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BLM WESTFORNET

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CONTIN

- BLM-WESTFORNET is a cooperative relationship between BLM and the U.S. Forest Service Western Forest Information Network.
- The *Monthly Alert* announces recent literature of interest to BLM personnel.
- See inside front cover and page one for full information.
- Use back cover for ordering literature.

Management Alert
IN THIS ISSUE!!

Monthly *alert*

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About the MONTHLY ALERT...

Forestry Topics

1. Forests and Forestry
General treatments of the subject; forestry and society; topical issues; education; agency annual reports.

2. Forest Operations
a. Silviculture: silvicultural systems; economics; stand improvement; measurement; operations management; natural and artifical regeneration, genetics.
b. Engineering: road construction; protective works; logging; equipment.

3. Forest Injury and Protection
Insect damage and control; pesticide applications; insect and disease surveys; forest pathology.

4. Fire Management
All aspects, including presuppression, prevention education, behavior; fire weather.

5. Watershed Management, with Soil and Site Factors
Hydrology; runoff; sedimentation; erosion; climatology; meteorology; habitat regions; precipitation.

6. Range and Wildlife Management

7. Forest Recreation

8. Forest Products Research
Wood technology and utilization; markets and marketing; forest products industries.

Allied Topics

9. Life Sciences
Plant and animal ecology; botany; environmental quality; biochemistry; zoology; physiology; animal genetics.

10. Computer Science, Statistics and Mathematics

11. Social Sciences
Environmental policy; regional planning; landscape analysis and planning; behavioral psychology; personnel management; office procedure and management.

12. Other Topics

The citations listed in this **Alert** are arranged in broad topical categories. This permits browsing by subject interest.

The **Species Index** and the **Subject Index** on the following pages identify individual citations by narrower, specific topics, e.g., management treatments, problem areas, and geographic locations.

Sample ***Monthly Alert*** Citation:

Monthly Alert# **Author** **Title** **Imprint**

49. SONDERMAN, D.L. GUIDE TO THE MEASUREMENT OF TREE CHARACTERISTICS IMPORTANT TO THE QUALITY CLASSIFICATION SYSTEM FOR YOUNG HARDWOOD TREES/DAVID L. SONDERMAN. BROOMALL PA., 1979. 12 P. ILL. REFS. (U.S. FOREST SERVICE. NORTHEASTERN FOREST EXPERIMENT STATION. GENERAL TECHNICAL REPORT, NE-54) (PSW) (BLM) (RML) (WAU-FOR) 79-12-49.

Collation **Location Symbol** **Series Note**

About ***BLM Westfornet***

BLM-WESTFORNET ***Monthly Alert*** announces recent publications significant to natural resources management and research. These publications are located and made available through an interagency agreement between BLM and the USFS Western Forest Information Network. Subject areas are generally limited to renewable resources and fire management.

Most items listed in each ***Monthly Alert*** are reprints of current journal articles or research papers. They are sent to you at your office without charge upon receipt of your order (see inside back cover). Books and other large documents will be loaned to you for a specific period of time. Those items available for loan only are identified by a • beside the item in the citation.

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BLM-WESTFORNOTES

BLM's Management Alert section is available in this month's issue.

IMPORTANT !!! We have undergone a Division reorganization and our new mail code from now on will be D553A.

HELP!!! If any of you out there have extra messenger "holey" envelopes, please forward them back to WESTFORNET c/o BLM Library, DSC, D553A. We can always use them!!

BEST COPY AVAILABLE

Abies grandis--Spacing
55
Abies procera--Seedling culture
47
Acer rubrum--Increment and yield
23
Adenostoma fasciculatum
332
Agropyron cristatum X A. desertorum
221
Alnus rubra--Wood--Chipping and chips
293
Arceuthobium campylopodum
93
Arceuthobium campylopodum--Damage evaluations
97
Arceuthobium pusillum--Biology and control
105
Artemisia spp.--Fire effects/Ecology
110, 128, 200
Artemisia tridentata--Diseases and disorders
90
Artemisia tridentata vaseyana
236
Betula occidentalis--Water relations
331
Birds--Fire effects
224, 235
Ceanothus greggii
332
Ceanothus velutinus--Fire effects/Ecology
122
Cercocarpus ledifolius--Fire effects/Ecology
215
Chamaecyparis lawsoniana--Ecology
66
Choristoneura occidentalis--Control(Biological)
98
Choristoneura occidentalis--Host-insect relations
95, 106
Coniferae--Seedling culture
29
Cylindridrocarpon sp.
91, 92
Deer(White-tailed)--Foods/Feeding
216
Dendroctonus ponderosae--Damage--Assessments
292
Dendroctonus ponderosae--Damage--Assessments--Model investigations
89
Dendroctonus ponderosae--Population sampling and surveys
83
Dendroctonus terebrans--Associated insects
104
Eucosma sonomana--Pheromones
103
Fomitopsis annosa
93
Fusarium oxysporum
91, 92
Heterotextus alpinus
300
Ips spp --Associated insects
104
Juglans nigra--Seedling culture
41
Juniperus spp.--Fire effects/Ecology
24
Kochia americana
310
Liriodendron tulipifera--Planting menthods--Containers
35
Neodiprion tsugae--Outbreaks
102
Phellinus weirii--Study methods
96
Picea engelmanni--Diseases and disorders
91
Picea glauca--Biomass studies
218
Pinus banksiana--Paleobotany
313
Pinus clausa var. immuginata--Biomass studies
297
Pinus contorta--Genetics/Breeding
53
Pinus contorta--Paleobotany
313
Pinus contorta--Variation
54
Pinus contorta var. latifolia--Cone serotiny
49
Pinus echinata--Soils
176
Pinus lambertiana--Management
64
Pinus monticola--Diseases and disorders
92
Pinus palustris--Soils
176
Pinus ponderosa--Biomass studies
292
Pinus ponderosa--Spacing
55
Pinus ponderosa--Stand structure
154
Pinus spp.--Fire effects/Ecology
24
Pinus spp.--Increment and yield(Tree)
31
Pinus taeda--Soils
176
Pinus torreyana
274
Populus--Management
39
Populus tremuloides--Fire effects/Ecology
18, 211
Populus tremuloids--Increment and yield(Stand)
22
Porthetria dispar--Eggs
88
Psathyrostachys juncea
221
Pseudotsuga menziesii--Cone collection
21
Pseudotsuga menziesii--Genetics/Breeding
95
Pseudotsuga menziesii--Management
64
Pseudotsuga menziesii--Seedling culture
47
Pseudotsuga menziesii--Thinnings
106
Pseudotsuga menziesii var. glauca--Increment and yield
48
Quercus gambelii--Biomass studies
37
Quercus gambelii--Distribution
59
Quercus rubra--Seed germination

BEST COPY AVAILABLE

34
Quercus spp.--Regeneration
73
Salix spp.--Water relations
331
Sheep--Foods/Feeding
252
Sirococcus spp.
99
Thuja plicata--Woods--Decay
300
Tsuga heterophylla--Seedling culture
47

BEST COPY AVAILABLE

Acid precipitation
142, 166
Acid precipitation--Forest damage
149, 177, 182, 183
Acid precipitation--Role in nutrient cycle
153
Aerial fire control
123
Afro-Americans
5
Agricultural conservation
368
Agricultural ecology--U.S.--Addresses, essays, lectures
383
Agriculture--U.S.--Addresses, essays, lectures
383
Aluminum
182
Animal traps
259
Animal ecology
223, 318
Animal populations--Mathematical models
315
Arid regions--California
306
Arid regions--Ecology
307
Arid regions--Flora
306
Beavers--Behavior
207
Bed load
143
Bighorn sheep--Fire effects
266
Bighorn sheep--Tracking
231
Biological assay--Computer programs
101
Biology--Classification
330
Biomass studies
19, 37, 42, 229, 292
Biomass studies--Measurement
27
Biomass studies--Tree
218, 297
Biotelemetry
231, 237, 271
Birds--California
262
Birds--Census/Survey methods
255
Birds--Foods/Feeding--Study methods
262
Birds--Habitat
199
Birds--Mortality
210
Birds--Nevada
199
Brush control(Mechanical)
80
Buffer strips (Streams)
269
Bulk density(Soils)
146
Bunching(Timber transport)
77
Canopy
177
Carbon cycle
153
Cattle
248
Cell and tissue culture(Plants)
57
Channel morphology
143
Channel stabilization--Study methods
372
Chaparral--Biomass studies
332
Chaparral--Fire effects/Ecology
115, 329
Children
226
Chippers/Chipping studies
293
Coastal zone management
312
Computer mathematics
371
Computer programming
371
Computers
288, 291, 336
Condors
255
Cone collection
21
Cone collection--Equipment
72
Cone formation and development
49
Conservation
223, 355
Conservation--U.S.--History
350
Containerized planting
35, 91
Containerized planting--Pests and control
92
Coyotes--Census/Survey methods
271
Coyotes--Control
259
Coyotes--Predation
198
Crown relation to stem form and increment
23
Cultural resources--Idaho
344
Decision making
366
Deer(White-tailed)--Distribution
202
Deer(White-tailed)--Ecology
202
Deer(White-tailed)--Fire effects
214
Deer(white-tailed)--Foods/Feeding
197
Deer(White-tailed)--Foods/Feeding
203
Deer(White-tailed)--Forest practices effects
214
Deer(White-tailed)--Habitat
203
Deer(White-tailed)--Reproduction/Production
194, 254
Deer--Conferences
267
Deer--Fire effects
243
Deer--Foods/Feeding
193
Deer--Nutrition
204
Defoliation
88

BEST COPY AVAILABLE

BEST COPY AVAILABLE

Eagles(Bald)--Behavior
225
Ecology
355
Elk--Foods/Feeding
264
Elk--Forest practices effects
261, 263
Engineering
187
Environment--Social aspects
369
Environmental education
275, 369
Environmental impact studies
374
Enzyme and enzyme activity
290
Erosion
159, 171
Erosion rates
178
Evaporation
177
Exports/Imports(Forest products)
296
Felling--Machines, tools, equipment
77
Fire behavior
127
Fire control--Addresses, essays, lectures
116, 117
Fire control--Initial attack
119
Fire ecology
110, 128
Fire ecology--Montana
214
Fire effects
126, 211, 280
Fire effects--Economic aspects
129
Fire effects--Plant communities
18, 122, 200, 205, 236, 265
Fire effects--Plant succession
24, 110
Fire effects--Plant succession--Idaho
121
Fire effects--Regeneration
238
Fire effects--Soils
329
Fire effects--Wildlife
228, 248, 256, 266
Fire effects--Wildlife--Birds
224, 235
Fire effects--Wildlife--Conferences
189
Fire management--Addresses, essays, lectures
117
Fire management--Alaska
114
Fire management--Canada
118
Fire management--Conferences
109
Fire management--Economic aspects
120
Fire management--Idaho
112
Fire management--Political aspects
124
Fire management--Study and teaching
113
Fire managements
126
Fish habitat
227
Fish habitats
194, 208, 220, 232, 233, 243, 269
Fish habitats--Study methods
258
Fish management
227, 242
Fish management--Conferences
190, 192
Fish management--Economic aspects
241, 244
Fish management--Study methods
194
Fish passage
246
Fish passages
354
Floodplain forests and ecology--Maps
326
Flora--Idaho
323
Foliage
154
Forage and browse plants
264
Forage and browse plants--Fire effects
205, 215, 238, 248, 252, 265
Forest diseases--California
84
Forest ecology
66
Forest ecology--Arizona
311
Forest ecology--Colodado
39
Forest genetics
53, 54
Forest management
66
Forest management--Arizona
311
Forest management--Colorado
39
Forest management--Social aspect
6
Forest management--Washington(State)
347
Forest measurement
9, 68
Forest measurement--Conferences
67
Forest pests--California
84, 93, 97
Forest products--Conferences
304
Forest resources--Alaska
45
Forest resources--Economic aspects
11
Forest surveys
16
Forest surveys--California
28
Forest surveys--Idaho
58
Forest surveys--Maine
52
Forest surveys--U.S.--Rocky Mountain Region
59
Forest types
375
Forest types--New York
139
Forest types--South Carolina
370
Forest types--Washington(State)
347
Forestry economics--Management aspects
351

INFO - BLM MONTHLY ALERT - APRIL 1986 (SUBJECT INDEX)

Forestry economics--Management aspects--Model investigations
45
FORPLAN(Planning model)
371
Foxes(Kit)
271
Fuel moisture content
127
Fuelwood--Colorado
295
Fuelwood cutting
261
Fungcide trials
99
Fungi--Study methods
96
Fungicide trials
303
Fungus diseases(Plants)
90
Game(Big)
228
Geography--Information systems
388
Giardiasis
386
Grass establishment
145, 221
grasses
110
Grasses
128, 265
Grazing capacity
257
Grazing effects--Fish habitats
243
Grazing effects--Plant communities
310
Grazing management and systems
216
Grizzly bears--Habitat
195
Groundwater--Laws and regulation
378, 380
Groundwater pollution
169
Hardwoods--Thinnings
78
Hardwoods--Wood
296
Helicopters
72
Herbage yield
219
Herbage yield estimation--Study methods
229
Herbicides--Addresses, essays, lectures
32
Historic areas and sites--Massachusetts
354
Hunters and hunting
202, 222
Hydroelectric power--Environmental effects
246
Hydroelectric power plants
367
Hydroelectric power plants--Environmental aspects
250, 354, 372
Hydroelectric power plants--Environmental effects
232, 233, 242, 249, 277, 360, 374, 379
Hydroelectric power plants--Environmental effects--Conferences
190
Hydrology
187
Ignition devices
123
Imaging systems
286, 291, 301
IMPLAN(Computer program)
373
Indians of North America--Water rights
348, 356
Information storage and retrieval systems--Wildlife research--Conferences
192
Insecticides--Study methods
101
Insects--Control
98
Insects--Damage--Assessments
88
Insects--Damage--Assessments--Model investigations
89
Insects--Eggs
88
Insects--Host relations
89, 95, 104, 106
Insects--Outbreaks
102
Insects--Parasites and predators
104
Insects--Population sampling and surveys
83
Intensive forestry
42
Jackrabbits--Grazing/Browsing
310
Job satisfaction
377
Lakes
142
Land classification
345, 352, 375
Land classification--Model investigations
343
Land management
245, 388
Land management--Economic aspects
351, 373
Land reclamation--By vegetation
51, 60, 186
Land reclamation--By vegetation--Utah
145
Land use--Laws and regulation
368
Land use planning--Economic aspects
244, 373
Land use planning--Model investigations
30, 371
Land use planning--United States
342
Landscape management--Scenic analysis
280, 346
Law enforcement--Wildlife management
239
Leisure research
281, 349
Lichens--California
317
Lignin
290
Litter--Decomposition
153, 154, 332
Livestock/Wildlife relations
203, 216
Logging--Economic aspects
11
Logging effects--Fish habitat
269

BEST COPY AVAILABLE

Logging effects--Plant communities
73, 121
Logging effects--Site quality
346
Logging effects--Wildlife
214
Logging equipment--Maintenance
70
Lolo National Forest
361
Lumber recovery studies
294
Mammals--Mortality
210
Mapping
28, 345, 365, 387, 388
Mapping--Computer programs
178, 195
Marmots(Yellow-bellied)
209
Measurement of roundwood
284
Mendocino National Forest
84
Microcomputers
25
Minicomputers
335
Mistletoes
93, 97
Mistletoes--Biology and control
105
Moisture in wood
299
Mouse(Harvest)
270
Mouse--Habitat
230
Mule deer--Behavior
268
Mule deer--Foods/Feeding
197
Mule deer--Forest practices effects
261
Mule deer--Habitat
212, 234
Mule deer--Human activities
206
Mule deer--Morphology
222
Mule deer--Mortality
206
Mule deer--Populations
251
Mule deer--Reproduction/Production
196
Mule deer--Tracking
231, 237
Multiple use management
6
Mycorrhiza
41
National Fire Danger Rating System
111
National forests
244
National forests--United States
250
National parks--Canada
118
Natural regeneration
49, 73
Natural resources--Economic evaluation
364, 367
Natural resources--U.S.--History
350
Neutron probe readings
335
Nitrogen fertilization
186
Nonpoint pollution--Model investigations
140
Nursery management--Diseases and control
91
Nutrient cycling
154
Nutrient cycling--Model investigations
343
Nutrient transport
184
Oils(Essential)
327
Owls(Burrowing)--Ecology
240
Ownership--United States
5, 376
Paleobotany--Quaternary
313
Particleboard--Binders, additives
298
Petroleum industry and trade--Environmental aspects
201
Pheromones(Insects)
103
Phosphate mines and mining--Environmental aspects
187
Phosphorus
41
Photography
387, 389
Phreatophytes
331
Pinyon-Juniper ecosystem
24
Plant communities--Idaho
323
Plant communities--New York
139
Plant communities--Utah
307
Plant competition
64
Plant competition--Effect on growth and form
23
Plant ecology
318
Plant ecology--Washington(State)
333
Plant growth
314
Plant succession
39, 110
Plant succession--Model investigations
121
Plant succession--Washington(State)
333
Plant water relations
306, 331
Plantation spacing
55
Planting methods
47
Planting methods--Equipment
79
Point sampling
20
Ponds
328
Power resources--Environmental aspects--Model investigations
358
Precipitation(Meteorology)
219
Precipitation(Meteorology)--Colorado
163
Precipitation(Meteorology)--Oregon

BEST COPY AVAILABLE

180
Prescribed burning--Idaho
112
Principal components(Statistics)
337
Private forestry
5, 376
Private forestry--Idaho
58
Pronghorn antelopes--Foods/Feeding
247
Pruning
21, 381
Public land sales--United States
342
Rails(Clapper)
270
Range improvement
257
Range improvement--Cover plants
221
Range management
247
Range reseeding
221
Ranges--Hydrology
171, 219
Rare plants--California
274, 321
Recreation--Economic aspects
364
Recreation--Economic aspects--Study methods
309
Recreation--Laws and regulation
279
Recreation--Psychological aspects
275
Recreation--User attitudes and preferences
280
Recreation areas--Carrying capacity
278
Recreation research
281
Regression analysis
258
Remote sensing
389, 390
Resins
327
Resource management
213, 223, 355
Resource management--Model investigations
30
Resource management--Policy
366
Resource management--U.S.--History
350
Roads--Maintenance
71
Rodents--Behavior
209
Rodents--Habitat
230
Roots--Diseases and disorders
93
Rotation, harvest scheduling, etc.
40
Runoff--Forecasting
184
Runoff--Model investigations
147, 152, 158
Saint Helens, Mount, Wash.--Eruption, 1980
29, 314, 333
Salmon
227
Salmonids
194, 269
Sawmills--Systems analyses and simulation
288
Scanning systems
287, 294, 299, 301
Scribner Rule
284
Sediment production
168, 329
Sediment transport
143
Seed dispersion
318
Seed dormancy and longevity--Study methods
34
Seed germination
47, 115
Seed germination--Study methods
34
Seed germinations
29
Seed stratification
34
Seedling(s)--Growth and development
41
Seedling(s)--Survival
29, 51
Seedling culture
47
Seeds
262
Sewage sludge--Land applications
193
Shrubs
121, 145
Site class assessments--Indexes
48
Slope stability
167
Slope stability--Bibliography
179
Slopes
307
Snow--Conferences
133
Snow accumulation
138
Snowdrifting
150
Snowmelt
134, 138, 158, 160
Snowmelt--Colorado
163
Snowmelt--Montana
144
Snowmelt--Oregon
180
Snowmelt--Wyoming
173
Snowmelt measurement--Model investigations
147
Snowpacks
152
Soil amendments--Sawdust
186
Soil analysis
169
Soil cation exchange
135
Soil chemistry--Nutrient supply
149
Soil chemistry--pH
135, 149, 182
Soil chemistry--pH--Model investigations
166
Soil classification

BEST COPY AVAILABLE

365
Soil compaction effects
146
Soil formation
175
Soil moisture and water
159
Soil moisture and water--Depletion by vegetation
176
Soil moisture and water--Infiltration
164, 165
Soil moisture and water--Movement
167
Soil moisture and water--Study methods
137
Soil sampling techniques
137
Soil surveys
387
Soil surveys--Study methods
365
Soils--Nutrient supply
314
Solar radiation
134
Sound volume estimation
37
Species trials
42
Spoil mounds
175
Sport fishing--Economic aspects
277
Stand characteristics
154
Stand characteristics--Density
44
Stand volume estimation
9, 16, 20, 22, 44, 352
Stand volume estimation--Conferences
67
Stand volume estimation--Model investigations
36, 38, 46, 65
Stand volume increment
40
Stand volume increment--Model investigations
25
Stanislaus National Forest
93
Statistical analysis
169
Stem form
17
Stream improvement
227, 243
Streamflow
208, 220
Streamflow--Model investigations
168
Streamflow regulation
379
Sulfur damage
185
Suspended load--Hydrology
168
Targhee National Forest
242
Taxonomy
330
Technology--Conferences
304
Thinnings--Equipment and methods
78
Thinnings--Relation to pests
106
Tools
80
Tourism
253
Transpiration
331
Tree breeding--Programs and research
57
Tree growth
48
Tree growth forms
31
Tree volume estimation
9, 14, 15, 17, 31, 36
Tree volume estimation--Conferences
67
Trout(Rainbow)
208, 220
Truck hauling(Logging)
70
Two four-D
236
Understory vegetation
292
United States. Bureau of Land Management
342
United States. Forest Service
250
Urban forestry
381
Urban wildland interface
212
Vegetation classification
370
Vegetation establishment
29, 60, 145
Vegetation surveys
321
Visitor education
273, 275
Volcanic ash, tuff, etc.
29
Water chemistry(Water resources)
142, 144
Water chemistry(Water resources)--Study methods
161
Water laws--United States
348, 353, 356, 359
Water pollution
140
Water quality--Model investigations
183
Water quality--Montana
144
Water quality--New York
139
Water quality analysis--Model investigations
185
Water quality control--Model investigations
140
Water yield
160, 180, 205
Watering(Livestock and wildlife
206
Watering(Livestock and wildlife)
268
Watershed management--Ranges
138, 205
Wetlands--Ecology
270
Wild and Scenic Rivers Act
362
Wild horses and burros
198
Wilderness areas--User characteristics
273
Wildlife--Human activities
201, 249

BEST COPY AVAILABLE

Wildlife--Sociological aspects
226, 253
Wildlife and road crossings
263
Wildlife habitats
256
Wildlife habitats--Conferences
189
Wildlife habitats--Model investigations
315
Wildlife habitats--U.S.--The West
211
Wildlife management
201, 213, 223
Wildlife management--Conferences
191, 192
Wildlife management--Laws and regulation
239
Wildlife management--U.S.--The West
211
Wildlife watching
253
Women in forestry
361
Wood--Study methods
286
Wood decay--Detection
301
Wood decay--Fungi
290, 300, 303
Wood decay--Laboratory testing
291
Woodworking--Machines and tools
287
Yarding
78

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1 Forests and Forestry (General Treatments of the Subject, Forestry and Society, Topical issues, Education, Agency Annual Reports)
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

5. Hilliard-Clark, J. Black woodland owners, a profile / Joyce Hilliard-Clark and Clyde E. Chesney. p. 674-679 ; 28 cm. In, Journal of forestry. -- Vol. 83, no. 11 (Nov. 1985)

6. Kennedy, J. J. Conceiving forest management as providing for current and future social value / James J. Kennedy. p. 121-132 ; 24 cm. In, Forest ecology and management. -- Vol. 13, no. 2 (1985)

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2 Forest Operations ((A) Silviculture, Silvicultural Systems, Economics, Stand Improvement, Measurement, Operations Management, Natural and Artificial Regeneration, Genetics)
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9. Arney, J. D. Forest metrics : are we there? : where do we go from here? / James D. Arney. p. 86-89 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

11. Benson, R. E. Costs of managing nontimber resources when harvesting timber in the Northern Rockies / Robert E. Benson, Michael J. Niccolucci. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 22 p. : ill. ; 28 cm. (Research paper INT ; 351) Cover title. Bibliography: p. 20.

14. Born, D. J. Visual segmentation for woodland tree volume models in the Rocky Mountain states / J. David Born. p. 69-71 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

15. Born, J. D. Woodland tree volume estimation : a visual segmentation technique / J. David Born, David C. Chojnacky. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 16 p. : ill. ; 28 cm. (Research paper INT ; 344) Cover title. Bibliography: p. 8.

16. Bower, D. R. Inventory parameters for volume estimation and projection / David R. Bower. p. 57-60 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

17. Brickell, J. E. Stem analysis : a conventional approach to volume determination. p. 53-56 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

18. Brown, J. K. Fire effects and application of prescribed fire in Aspen / James K. Brown. p. 38-47 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

19. Carpenter, E. M. Brief history and discussion of biomass estimation for timber tree species / Eugene M. Carpenter. p. 72-78 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

20. Chambers, C. J. Calculating growth from variable plots : are we fitting square pegs into round holes? / Charles J. Chambers, Jr. p. 11-18 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

21. Copes, D. L. Effects of leader topping and branch pruning on efficiency of Douglas-fir cone harvesting with a tree shaker / Donald L. Copes. Portland, Or. : Pacific Northwest Forest and Range Experiment Station, 1985. 7 p. : ill. ; 28 cm. (Research note PNW ; 431) Caption title. Bibliography: p. 7-8.

22. Edminster, C. B. RMYLD update : new growth and yield relationships for Aspen / Carlton B. Edminster and M. Todd Mowrer. p. 37-43 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah :

Intermountain Research Station. 1985. -- (General technical report INT ; 193)

23. Erdmann, G. G. Crown releasing of red maple poles to shorten high-quality sawlog rotations / Gayne G. Erdman, Ralph M. Peterson, Jr., and Robert R. Oberg. p. 694-700 ; 28 cm. In, Canadian journal of forest research. -- Vol. 15, no. 4 (Aug. 1985)

24. Everett, R. Fire effects and revegetation on juniper-pinyon woodlands / Richard Everett and Warren Clary. p. 33-37 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

25. Fairweather, S. E. Stand table projection on the microcomputer / Stephen E. Fairweather. p. 55-56 ; 28 cm. In, Northern journal of applied forestry. -- Vol. 2, no. 2 (June 1985)

27. Ffolliott, P. F. Biomass determination of nontimber species of plants / Peter F. Ffolliot. p. 79-81 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

28. Fox, L. Classification of timberland productivity in northwestern California using Landsat, topographic, and ecological data / Lawrence Fox III, John A. Brockhaus, Nancy D. Tosta. p. 1745-1752 ; 28 cm. In, Photogrammetric engineering and remote sensing. -- Vol. 51, no. 11 (Nov. 1985)

29. Frenzen, P. M. Establishment of conifers from seed on tephra deposited by the 1980 eruptions of Mount St. Helens, Washington / Peter M. Frensen and Jerry F. Franklin. p. 84-97 ; 23 cm. In, American midland naturalist. -- Vol. 114, no. 1 (Sept. 1985)

30. Garrett, L. D. Developing multiresource models for the land management planning process / Lawrence D. Garrett. p. 53-56 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

31. Green, E. J. Compatible tree volume and taper functions for pitch pine / Edwin J. Green and David D. Reed.

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INFO - BLM MONTHLY ALERT - APRIL 1986

p. 14-16 ; 28 cm. In, Northern journal of applied forestry. -- Vol. 2, no. 1 (Mar. 1985)

32. Grier, N. Herbicides in forestry / Norma Grier. p. 10, 58 ; 28 cm. In, American forests. -- Vol. 91, no. 10 (Nov. 1985)

34. Hopper, G. M. Adenylate energy charge during stratification and germination of Quercus rubra / George M. Hopper, David J. Parrish, and David Wm. Smith. p. 829-832 ; 28 cm. In, Canadian journal of forest research. -- Vol. 15, no. 5 (Oct. 1985)

35. Houston, D. B. Container production of yellow-poplar seedlings / Daniel B. Houston and Randall B. Heiligman. p. 79-81 ; 28 cm. In, Northern journal of applied forestry. -- Vol. 2, no. 3 (Sept. 1985)

36. Hughes, G. A. Key algorithms used in GROZ : a computer simulation model for predicting tree and stand growth / Garrett A. Hughes, Paul E. Sendak. Broomall, Pa. : Northeastern Forest Experiment Station, 1985. 17 p. : ill. ; 28 cm. (Research paper NE ; 570) Cover title. Bibliography: p. 14.

37. Johnson, K. L. Volume and biomass on gambel oak woodlands / Kendall L. Johnson. p. 82-85 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

38. Johnson, R. R. Calibration considerations in using major modeling systems / Ralph R. Johnson and Gary E. Dixon. p. 30-36 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

39. Johnston, B. C. Examples of aspen treatment, succession, and management in western Colorado / Barry C. Johnston, Leonard Hendzel. Lakewood, Colo. : U.S. Forest Service, Rocky Mountain Region, 1985. 164 p. : ill. ; 28 cm. Bibliography: p. 156-164.

40. Kleinschmidt, S. Sampling for growth on industry lands : old-growth versus second-growth considerations / Steven Kleinschmidt. p. 6-10 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van

Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

41. Kormanik, P. P. Effects of phosphorus and vesicular-arbuscular mycorrhizae on growth and leaf retention of black walnut seedlings / Paul P. Kormanik, D.F. Grigal. p. 688-693 ; 28 cm. In, Canadian journal of forest research. -- Vol. 15, no 4 (Aug. 1985)

42. Laing, F. M. Species trials for biomass production on abandoned farmland / Frederick M. Laing, Paul E. Sendak, and John Aleong. p. 43-37 ; 28 cm. In, Northern journal of applied forestry. -- Vol. 2, no. 1 (Mar. 1985)

44. Long, J. N. Density management diagrams : a practical approach / James N. Long and James B. McCarter. p. 25-29 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

45. Maki, W. R. A dynamic simulation model for analyzing the importance of forest resources in Alaska / Wilbur R. Maki, Douglas Olson, and Con H. Schallau. Portland, Or. : Pacific Northwest Forest and Range Experiment Station, 1985. 12 p. : ill. ; 28 cm. (Research note PNW ; 432) Caption title. Includes bibliographic references.

46. McQuillan, A. G. Growth and yield modeling : where do we go from here? / Alan G. McQuillan. p. 92-94 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

47. Minore, D. Effects of sowing depth on emergence and growth of Douglas-fir, western hemlock, and noble fir seedlings / Don Minore. p. 935-940 ; 28 cm. In, Canadian journal of forest research. -- Vol. 15, no 4 (1985)

48. Monserud, R. A. Applying height growth and site index curves for inland Douglas-fir / Robert A. Monserud. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 22 p. : ill., 1 map ; 28 cm. (Research paper INT ; 347) Cover title.

BEST COPY AVAILABLE

INFO - BLM MONTHLY ALERT - APRIL 1986

Bibliography: p. 22.

49. Muir, P. S. Seroting and life history of Pinus contorta var. latifolia / Patricia S. Muir and James E. Lotan. p. 938-945 ; 28 cm. In, Canadian journal of botany. -- Vol. 63, no. 5 (May 1985)

51. Norem, M. A. An evaluation of shrub and tree species used for revegetating copper mine wastes in the south-western United States / M.A. Norem, A.D. Day & K.L. Ludeke. p. 299-304 ; 25 cm. In, Journal of arid environments. -- Vol. 5 (1982)

53. Rehfeldt, G. E. Ecological genetics of Pinus contorta in the Wasatch and Uinta Mountains of Utah. p. [524]-530 ; 28 cm. In, Canadian journal of forest research. -- Vol. 15, no. 3 (July 1985)

54. Rehfeldt, G. E. Genetic variances and covariances in Pinus contorta : estimates of genetic gains from index selection. p. 26-33 ; 28 cm. In, Silvae genetica. -- Vol. 34, no. 1 (1985)

55. Seidel, K. W. A ponderosa pine-grand fir spacing study in central Oregon : results after 10 years. Portland, Or. : Pacific Northwest Forest and Range Experiment Station, 1985. 7 p. : ill. ; 28 cm. (Research note PNW ; 429) Caption title. Bibliography: p. 7.

57. Thorpe, T. A. Application of tissue culture technology to forest tree improvement / Trevor A. Thorpe. p. 436-437 ; 28 cm. In, Forestry chronicle. -- Vol. 61, no. 5 (Oct. 1985)

58. Van Hooser, D. D. Idaho's state and private forest resource / Duane D. Van Hooser, Alan W. Green. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 78 p. : ill., 2 maps ; 28 cm. (Resource bulletin INT ; 37) Cover title.

59. Van Hooser, D. D. Status of forest survey of gambel oak in the Four Corners States / Duane D. Van Hooser and James C. Schaefer. p. 5-8 ; 28 cm. In, Utah Shrub Ecology Workshop (3rd : 1983, Provo, Utah) Proceedings ... / edited by Kendall L. Johnson. -- Logan : Utah State University, College of Natural Resources, 1985.

60. Wade, G. L. Success of trees and shrubs in an 18-year-old planting on mine spoil / Gary L. Wade, Ralph L. Thompson, Willis G. Vogel. Broomall, Pa. : Northeastern Forest Experiment Staiton, 1985. 10 p. : ill. ; 28 cm. (Research paper NE ; 567) Cover title. Bibliography: p. 9.

64. Woodward, R. A. Suppression of sugar pine by Douglas-fir in a northern California plantation / Roy A. Woodward and Henry Land. p. 11-13 ; 28 cm. In, Tree planters' notes. -- Vol. 35, no. 4 (Fall 1984)

65. Wykoff, W. R. Introduction to the prognosis model : / William R. Wykoff. p. 44-52 ; 28 cm. In, Growth and yield and other mensurational tricks : a regional technical conference / compilers : Duane D. Van Hooser ; Nicholas Van Pelt. -- Ogden, Utah : Intermountain Research Station, 1985. -- (General technical report INT ; 193)

● 66. Zobel, D. B. Ecology, pathology, and management of Port-Orford-cedar (Chamaecyparis lawsoniana / Donald B. Zobel, Lewis F. Roth, and Glenn M. Hawk. Portland, Or. : Pacific Northwest Forest and Range Experiment Station, 1985. 161 p. : ill. ; 28 cm. (General technical report PNW ; 184) Cover title. Bibliography: p. 140-159.

67. Growth and yield and other mensurational tricks : a regional conference : Logan, Utah, November 6-7, 1984 / Compilers: Duane D. Van Hooser, Nicholas Van Pelt. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 98 p. : ill., maps ; 28 cm. (General technical report INT ; 193) "At head of title: "Proceedings ... " "Conference presented by: Department of Forest Resources, Utah State University, Intermountain Research Station ... sponsored by Inventory Working Group, Society of American Foresters". Includes bibliographies. "SAF 84-19".

● 68. User's guide for cubic measurement / Thomas A. Snellgrove and Thomas D. Fahey and Ben S. Bryant, technical editors. Portland, Or. : Pacific Northwest Forest and Range Experiment Station, USDA Forest Service ; Seattle : Institute of Forest Resources, [1984] vii, 107 p. : ill., charts ; 23 cm. (Contribution / University of Washington, Institute of Forest Resources ; no. 52) "Compiled from presentations given at a workshop, Applications of Cubic Volume Measurement, held in Portland, Oregon, in April 1983"--Pref. Bibliography: p. 98-101.

INFO - BLM MONTHLY ALERT - APRIL 1986

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2 Forest Operations ((B) Engineering, Road Construction, Protective Works, Logging, Equipment)
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70. Ada, N. R. Modelling log truck breakdowns / N.R. Ada, I.S. Ferguson and D.M. Stodart. p. 85-93 ; 25 cm. In, Australian forest research. -- Vol. 15, no. 1 (1985)

71. Bassel, J. R. Underbody blade truck / James R. Bassel. p. 9-12 ; 28 cm. In, Engineering field notes. -- Vol. 17 (Nov./Dec. 1985)

72. Durham, R. M. Cones by 'copter / by Rose Marie Durham, with Duncan C. Wurm. p. 23-24 ; 28 cm. In, American forests. -- Vol. 91, no. 10 (Nov. 1985)

73. Heiligmann, R. B. Twenty-eight-year-old reproduction on five cutting practices in upland oak / Randall B. Heiligmann, Eric R. Norland and Donald E. Hilt. p. 17-22 ; 28 cm. In, Northern journal of applied forestry. -- Vol. 2, no. 1 (Mar. 1985)

77. McMorland, B. Production and performance of mechanical felling equipment on coastal B.C. : Timbco feller buncher with rotosaw head / Bruce McMorland. Pointe Claire, Que. : Forest Engineering Research Institute of Canada, 1985. iv, 6-2, 22 p. : ill. ; 28 cm. (Technical note / Forest Engineering Research Institute of Canada TN ; 85) Cover title. Abstract in English and French; text in English. Bibliography: p. 19.

78. Sarles, R. L. Thinning mountain hardwoods with a truck-mounted crane / Raymond L. Sarles. p. 87-90 ; 28 cm. In, Northern journal of applied forestry. -- Vol. 2, no. 3 (Sept. 1985)

● 79. Stjernberg, E. I. Tree planting machines : a review of the intermittent--furrow and spot planting types / Pointe Claire, Que. : Forest Engineering Research Institute of Canada, 1985. xi, 118 p. : ill. ; 28 cm. (Special report / Forest Engineering Research Institute of Canada) ; no. SR-31) Cover title. Bibliography: p. 106-111.

80. Maxi-lopping shears. San Dimas, Calif. : U.S. Forest Service, Equipment Development Center, 1985. 1 leaf : ill. ; 28 cm. (Equip tips ; 8551 1301) Caption title.

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3 Forest Injury and Protection (Insect Damage and Control, Pesticide Applications, Insect and Disease Surveys, Forest Pathology)
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

83. Cole, W. E. Mountain pine beetle dynamics in lodgepole. [Pt.] 3. Sampling and modeling of mountain pine beetle populations / Walter E. Cole, Gene D. Amman, Chester E. Jensen. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 46 p. : ill. ; 28 cm. (General technical report INT ; 188) Cover title. Bibliography: p. 43-45.

84. Denitto, G. Biological evaluation of Flat Rock and Howell timber sales and Horse Trough Ridge on the Corning Ranger District, Mendocino National Forest / Gregg DeNitto. San Francisco, Calif. : U.S. Forest Service, Pacific Southwest Region, 1985. [7] p. ; 28 cm. (Report / United States. Forest Service. Pacific Southwest Region. Forest Pest Management ; no. 85-25) Caption title. "3430 evaluation".

88. Gansner, D. A. A method for predicting gypsy moth defoliation from egg mass counts / David A. Gansner and Owen W. Herrick. P. 78-79 ; 28 cm. In, Northern journal of applied forestry. -- Vol. 2, no. 3 (Sept. 1985)

89. Hamilton, D. B. Mountain pine beetle damage and contagion modeling : some concepts and approaches / by D.B. Hamilton, J.E. Roelle, and W.B. White. Fort Collins, Colo. : U.S. Forest Service, Methods Application Group, 1985. 25 p. : ill. ; 28 cm. (Report / United States. Forest Pest Management, Methods Application Group ; 85-6) Caption title. "This work was conducted under Interagency Agreement (IAG-RM-84-72) with the USDA Forest Service, Forest Pest Management/Methods Application Group ...". Bibliography: p. 24-25.

90. Hess, W. M. Morphology and ultrastructure of a snowmold fungus on sagebrush (Artemisia tridentata) / Wilford M. Hess, David L. Nelson and David L. Sturges. p. 637-645 ; 22 cm. In, Mycologia. -- Vol. 77, no. 4 (1985)

91. James, R. L. Containerized Englemann spruce seedling diseases at the USDA Forest Service Nursery Coeur d'Alene, Idaho / by R.L. James and C.J. Gilligan. Missoula, Mont. : U.S. Forest Service, Northern region, 1985. 15 p. ; 28 cm. (Report / United States. Forest Service. Northern Region. Forest Pest Management ; no. 85-17) Caption title. Includes bibliographies

INFO - BLM MONTHLY ALERT - APRIL 1986

92. James, R. L. Containerized western white pine seedling mortality at the Bonners Ferry Ranger District, Idaho Panhandle National Forests. Missoula, Mont. : U.S. Forest Service, Northern Region, 1985. 7 p. ; 28 cm. (Report / United States. Forest Service. Northern Region. Forest Pest Management ; no. 85/18) Caption title. Includes bibliographies.

93. Kliejunas, J. A biological evaluation of Dardanelle Campground, Summit Ranger District, Stanislaus National Forest / John Kliejunas, John Pierce. San Francisco, Calif. : U.S. Forest Service, Pacific Southwest Region, 1985. [8] leaves : ill. ; 28 cm. (Report / United States. Forest Service. Pacific Southwest Region. Forest Pest Management ; no. 85-26) Caption title.

95. McDonald, G. I. Heritability of resistance in Douglas-fir to western spruce budworm / Geral I. McDonald. p. 96-107 ; 23 cm. In, IUFRO Conference on the Role of the Host in the Population Dynamics of Forest Insects (1983 : Banff, Alta.) The role of the host in the populatio n dynamics of forest insects / L. Safranyik, editor. -- Victoria, B.C. : C anadian Forestry Service : [s.l.] : U.S. Forest Service, 1985.

96. Nelson, E. E. Maintaining cultures of wood-rotting fungi / E.E. Nelson and H.A. Fay. Portland, Or. : Pacific Northwest Forest and Range Experiment Station, 1985. 3 p. : ill. ; 28 cm. (Research note PNW ; 428) Caption title. Bibliography: p. 3.

97. Pronos, J. Western dwarf mistletoe on Alamo Mountain, Mt. Pinos Ranger District, Los Padres National Forest / John Pronos. San Francisco, Calif. : U.S. Forest Service, Pacific Southwest Region, 1985. 5 p. : ill ; 28 cm. (Report / United States. Forest Service. Pacific Southwest Region. Forest Pest Management) ; no. 85-14) Caption title.

98. Robertson, J. L. Lethal and sublethal effects of Avermectin B1 on the western spruce budworm (Lepidoptera: Tortricidae) / Jacqueline L. Robertson, Charles E. Richmond, and Haiganoush K. Preisler. p. 1129-1132 ; 25 cm. In, Journal of economic entomology. -- Vol. 78, no. 5 (Oct. 1985)

99. Roettgering, B. H. Efficacy of Bayleton 50 WP, Tilt 3.6 EC and CGA-71818 10W for control of Sirococcus tip blight of Jeffrey pine at the Humbolt Nursery /

[Bruce H. Roettgering] San Francisco, Calif. : U.S. Forest Service, Pacific Southwest Region, 1985. [2] leaves ; 28 cm. (Report / United States. Forest Service. Pacific Southwest Region. Forest Pest Management ; no. 85-27) Caption title. "To: Forest Supervisor, Six Rivers National Forest".

101. Smith, K. C. DOSESCREEN : a computer program to aid dose placement / Kimberly C. Smith, Jacqueline L. Robertson. Berkeley, Calif. : Pacific Southwest Forest and Range Experiment Station, [1984] 12 p. ; 28 cm. (General technical report PSW ; 78) Cover title. Bibliography: p. 12.

102. Tunnock, S. Evaluation of a hemlock sawfly outbreak in the northern tip of Idaho - 1985 / by Scott Tunnock. Missoula, Mont. : U.S. Forest Service, Northern Region, 1985. 4 p. : map ; 28 cm. (Report / United States. Forest Service. Northern Region. Cooperative Forestry and Pest Management ; 85-26) Caption title. Bibliography: p. 4.

103. Control of the western pine shoot borer, Eucosma sonomana Kearfott in selected ponderosa pine plantations in northern Idaho and western Montana / by Jerald E. Dewey ... [et al.] [s.l.] : U.S. Forest Service, Northern Region, 1985. 6 p. ; 28 cm. (Report / United States. Forest Service. Northern Region. Cooperative Forestry and Pest Management ; 85-22) "Progress report no. 2". Includes bibliographical reference.

104. Distinguishing immatures of insect associates of southern pine bark beetles / R.A. Goyer ... [et al.] [s.l.] : U.S. Forest Service, Cooperative State Research Service, 1985. 19 p. : ill. (some col.) ; 24 cm. (Agriculture handbook / United States. Dept. of Agriculture ; no. 641)(Integrated Pest Management handbook) Caption title. Bibliography: p. 18.

105. Pollination of the eastern dwarf mistletoe / F.A. Baker ... [et al.] p. 708-714 ; 28 cm. In, Canadian journal of forest research. -- Vol. 15, no. 4 (Aug. 1985)

106. Release of a thinned budworm-infested Douglas-fir/ponderosa pine stand / Clinton E. Carlson ... [et al.] Ogden, Utah : U.S. Forest Service. Intermountain Research Station, 1985. 8 p. : ill. ; 28 cm. (Research paper INT ; 349) Cover title. Bibliography: p. 8.

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INFO - BLM MONTHLY ALERT - APRIL 1986

4 Fire Management (All Aspects, Including Presuppression, Prevention Education, Behavior, Fire Weather)
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109. Fire Management Workshop (1983 : Banff, Alta.) Proceedings of the Intermountain Fire Council 1983 Fire Management Workshop / D.E. Dube, compiler. Edmonton, Alta. : Northern Forest Research Centre, 1985. iv, 93 : ill., maps ; 28 cm. (Information report / Northern Forest Research Centre (Canada) ; NOR-X-271) Text in English; abstract in English and French. "Cat. no. Fo46-12/271E". Includes bibliographies.

110. Bunting, S. T. Fire in the sagebrush-grass ecosystems : successional changes / Stephen C. Bunting. p. 7-11; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

111. Cohen, J. D. The National Fire-Danger Rating System : basic equations / Jack D. Cohen, John E. Deeming. Berkeley, Calif. : Pacific Southwest Forest and Range Experiment Station, [1985] 16 p. ; 28 cm. (General technical report PSW ; 82) Cover title. Bibliography: p. 16.

112. Frandsen, O. A. Fire as a management tool in southeast Idaho : a case study / O'dell A Frandsen. p. 85-87 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

113. Heitlinger, M. Training opportunities in prescribed fire management / Mark Heitlinger and Dorothy Davis. p. 25-30 ; 28 cm. In, Natural areas journal. -- Vol. 5, no. 1 (Jan. 1985)

114. Hurd, E. Managing large fires in Alaska / Elmer Hurd and Fred McBride. p. 45-49 ; 28 cm. In, Fire Management Workshop (1983 : Banff, Alta.) Proceedings of the Intermountain Fire Council 1983 Fire Management Workshop. -- Edmonton, Alta. : Northern Forest Research Centre, 1985. -- (Information report NOR-X-271)

115. Keeley, J. E. Factors affecting germination of chaparral seeds / Jon E. Keeley. p. 113-120 ; 26 cm. In, Bulletin of the Southern California Academy of Sciences. -- Vol. 83, no. 3 (Dec. 1984)

116. Koppang, M. Suppression options and alternatives : a private sector perspective / Mick Koppang. p. 69-70 ; 28 cm. In, Fire Management Workshop (1983 : Banff, Alta.) Proceedings of the Intermountain Fire Council 1983 Fire Management Workshop. -- Edmonton, Alta. : Northern Forest Research Centre, 1985. -- (Information report NOR-X-271)

117. Lee, R. G. Can reason suppress the fire demon? / Robert G. Lee. p. 93-97 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

118. Lepoukhine, N. Fire management options in Canada's national parks / N. Lepoukhine and C. White. p. 59-68 ; 28 cm. In, Fire Management Workshop (1983 : Banff, Alta.) Proceedings of the Intermountain Fire Council 1983 Fire Management Workshop. -- Edmonton, Alta. : Northern Forest Research Centre, 1985. -- (Information report NOR-X-271)

119. Martell, D. L. Operational research approaches to forest fire initial-attack resource deployment analysis / David L. Martell. p. 37-40 ; 28 cm. In, Fire Management Workshop (1983 : Banff, Alta.) Proceedings of the Intermountain Fire Council 1983 Fire Management Workshop. -- Edmonton, Alta. : Northern Forest Research Centre, 1985. -- (Information report NOR-X-271)

120. Mills, T. J. Estimating fire-induced net value change in resource outputs / T.J. Mills and P.J. Flowers. p. 5-12 ; 28 cm. In, Fire Management Workshop (1983 : Banff, Alta.) Proceedings of the Intermountain Fire Council 1983 Fire Management Workshop. -- Edmonton, Alta. : Northern Forest Research Centre, 1985. -- (Information report NOR-X-271)

121. Morgan, P. Modeling shrub succession following clearcutting and broadcast burning / Penelope Morgan and L.F. Neuenschwander. p. 83-90 ; 28 cm. In, Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings / compilers: James E. Lotan, James K. Brown. -- Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. -- (General technical report INT ; 186)

122. Neste, N. V. Influence of fire severity on response of evergreen ceanothus / Nonan V. Neste. p. 91-96 ; 28 cm. In, Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings / compilers: James E. Lotan, James K. Brown. -- Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. -- (General technical report INT ; 186)

123. Quintilio, D. Aerial igniters provide a new dimension to indirect attack / Dennis Quintilio, Gordon Bisgrove, Terry Van Nest. p. 71-73 ; 28 cm. In, Fire Management Workshop (1983 : Banff, Alta.) Proceedings of the Intermountain Fire Council 1983 Fire Management Workshop. -- Edmonton, Alta. : Northern Forest Research Centre, 1985. -- (Information report NOR-X-271)

124. Smith, C. B. Political implications of fire management. p. 19-24 ; 28 cm. In, Fire Management Workshop (1983 : Banff, Alta.) Proceedings of the Intermountain Fire Council 1983 Fire Management Workshop. -- Edmonton, Alta. : Northern Forest Research Centre, 1985. -- (Information report NOR-X-271)

125. Van Wagner, C. E. The economic impact of forest fire. p. 13-18 ; 28 cm. In, Fire Management Workshop (1983 : Banff, Alta.) Proceedings of the Intermountain Fire Council 1983 Fire Management Workshop. -- Edmonton, Alta. : Northern Forest Research Centre, 1985. -- (Information report NOR-X-271)

126. Whisenant, S. G. A multidisciplinary approach to evaluating fire effects / Steven G. Whisenant. p. 98-104; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

127. Wilson, R. A. Observations of extinction and marginal burning states in free burning porous fuel beds / Ralph A. Wilson, Jr. p. 179-193 ; 22 cm. In, Combustion science & technology. -- Vol. 44 (1985)

128. Winward, A. H. Fire in the sagebrush-grass ecosystem : the ecological setting. p. 2-6 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Watershed Management, With Soil and Site Factors (Hydrology, Runoff, Sedimentation, Erosion, Climatology, Meteorology, Habitat Regions, Precipitation)
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

133. Western Snow Conference. Annual meeting (53rd : 1985 :

BEST COPY AVAILABLE

Boulder, Colo.) Proceedings of the Western Snow Conference : Boulder, Colorado, April 16-18, 1985. Bernard A. Shafer, editor. Spokane, Wash. (P.O. Box 14884, Spokane, Wash. 99214) : For sale by the Western Snow Conference, 1985. 183 p. : ill., maps ; 28 cm. Includes bibliographies.

134. Aguado, E. Radiation balances of melting snow covers at an open site in the central Sierra Nevada, California / Edward Aguado. p. 1649-1654 ; 28 cm. In: Water resources research. -- Vol. 21, no. 11 (Nov. 1985)

135. Bloom, P. R. Modeling soil response to acidic deposition in nonsulfate adsorbing soils / P.R. Bloom and D.F. Grigal. p. 489-495 ; 28 cm. In: Journal of environmental quality. -- Vol. 14, no. 4 (Oct.-Dec. 1985)

137. Chow, T. L. An excavation technique for sampling undisturbed soil columns for hydrologic characteristics determination / by T.L. Chow and B.A. Roberts. St. John's : Newfoundland Forest Research Centre, 1985. 15 p. : ill. ; 28 cm. (Information report / Newfoundland Forest Research Centre ; N-X-228) "Cat no. FO46-15/228E". Text in English; abstract in English and French. Bibliography: p. 14-15.

138. Cooley, K. R. Determining variability of snow accumulation and ablation on western rangelands / Keith R. Cooley and David C. Robertson. p. 156-159 ; 28 cm. In: Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane Wash. 99214) : For sale by the Western Snow Conference, 1985.

139. Cronan, C. S. A comparison of vegetative cover and tree community structure in three forested Adirondack watersheds / Christopher S. Cronan and Marc R. DesMeules. p. 881-889 ; 28 cm. In: Canadian journal of forest research. -- Vol. 15, no. 5 (Oct. 1985)

140. DeCoursey, D. G. Mathematical models for nonpoint water pollution control / Donn G. DeCoursey. p. 408-413 ; 28 cm. In: Journal of soil and water conservation. -- Vol. 40, no. 5 (Sept./Oct. 1985)

142. Driscoll, C. T. Chemical characteristics of Adirondack lakes / Charles T. Driscoll, Robert M. Newton. p. 1018-1024 ; 28 cm. In: Environmental science and technology. -- Vol. 19, no. 11 (Nov. 1985)

INFO - BLM MONTHLY ALERT - APRIL 1986

143. Estep, M. A. Transport of bedload sediment and channel morphology of a southeast Alaska stream / Margaret A. Estep and Robert L. Beschta. Portland, Or. : Pacific Northwest Forest and Range Experiment Station, 1985. 15 p. : ill., map ; 28 cm. (Research note PNW ; 430) Caption title. Bibliography: p. 13-15.

144. Farnes, P. E. pH of mountain snowfall in Montana 1981-1984 / by Phillip E. Farnes. p. 72-75 ; 28 cm. In: Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane Wash. 99214) : For sale by the Western Snow Conference, 1985.

145. Ferguson, R. B. Reclamation on Utah's Emery and Alton coal fields : techniques and plant materials / Robert B. Ferguson, Neil C. Frischknecht. Ogden, Utah : Intermountain Forest and Range Experiment Station, 1985 78 p. : ill. (some col.) ; 28 cm. (Research paper INT ; 335) Cover title. Bibliography: p. 42.

146. Froehlich, H. A. Soil bulk density recovery on compacted skid trails in central Idaho / H.A. Froehlich, D.W.R. Miles, and R.W. Robbins. p. 1015-1017 ; 28 cm. In: Soil science society of America journal. -- Vol. 49, no. 4 (July/Aug. 1985)

147. Haltiner, J. P. Stochastic models for forecasting snowmelt runoff / J.P. Haltiner and J.D. Salas. p. 127-135 ; 28 cm. In: Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane Wash. 99214) : For sale by the Western Snow Conference, 1985.

149. Hern, J. A. Chemical and pedogenetic effects of simulated acid precipitation of two eastern Canadian forest soils. [Pt.] 1. Nonmetals / J.A. Hern, G.K. Rutherford, and G.W. vanLoon. p. 839-847 ; 28 cm. In: Canadian journal of forest research. -- Vol. 15, no. 5 (Oct. 1985)

150. Jairell, R. L. Model studies of snowdrifts formed by livestock shelters and pond embankments / by Robert L. Jairell and Ronald D. Tabler. p. 167-170 ; 28 cm. In: Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane Wash. 99214) : For sale by the Western Snow Conference, 1985.

152. James, E. D. The redistribution and sublimation loss of

BEST COPY AVAILABLE

the snowpack in the alpine watershed / by E.D. James and C.M. Brendecke. p. 148-155 ; 28 cm. In, Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane Wash. 99214) : For sale by the Western Snow Conference, 1985.

153 Kelly, J. M. CO2 efflux from deciduous forest litter and soil in response to simulated acid rain treatment / J.M. Kelly and R.C. Strickland. p. 431-440 ; 24 cm. In, Water, air, and soil pollution. -- Vol. 23, no. 4 (1984)

154. Klemmedson, J. O. Needle decomposition and nutrient release in ponderosa pine ecosystems / J.O. Klemmedson, C.E. Meier, R.E. Cambell. P. 647-660 ; 25 cm. In, Forest science. -- Vol. 31, no. 3 (Sept. 1985)

158. Marsh, P. Meltwater movement in natural heterogeneous snow covers / Philip Marsh, Ming-Ko Woo. p. 1710-1716 ; 28 cm. In, Water resources research. -- Vol. 21, no. 11 (Nov. 1985)

159. Massee, T. W. Productivity losses from soil erosion on dry cropland in the intermountain area / T.W. Massee and H.O. Waggoner. p. 447-450 ; 28 cm. In, Journal of soil and water conservation. -- Vol. 40, no. 5 (Sept.-Oct. 1985.

160. Michaels, P. S. Basin division and snowmelt discharge in an alpine basin / by P. Stacy Michaels. p. 117-126 ; 28 cm. In, Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane Wash. 99214) : For sale by the Western Snow Conference, 1985.

161. Neal, C. Field and laboratory measurement of pH in low-conductivity natural waters / C. Neal and A.G. Thomas. p. 319-322 ; 24 cm. In, Journal of hydrology. -- Vol. 79, no. 3/4 (July 1985)

163. Payton, E. A. Rainfall and snowmelt frequency in an alpine watershed / Elizabeth A. Payton and Charles M. Brendecke. p. 25-36 ; 28 cm. In, Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane Wash. 99214) : For sale by the Western Snow Conference, 1985.

164. Philip, J. R. Nonuniform leaching from nonuniform steady infiltration. p. 740-749 ; 28 cm. In, Soil Science Society of America journal. -- Vol. 48, no. 4 (July/Aug. 1984)

INFO - BLM MONTHLY ALERT - APRIL 1986

165. Philip, J. R. Travel times from buried and surface infiltration point sources. p. 990-994 ; 28 cm. In, Water resources research. -- Vol. 20, no. 7 (July 1984)

166. Reuss, J. O. Effect of soil processes on the acidification of water by acid deposition / J.O. Reuss and D.W. Johnson. p. 26-31 ; 28 cm. In, Journal of environmental quality. -- Vol. 14, no. 1 (Jan./Mar. 1985)

167. Rulon, J. J. The development of multiple seepage faces on layered slopes / Jennifer J. Rulon, Ray Rodway, and R. Allan Freeze. p. 1625-1636 ; 28 cm. In, Water resources research. -- Vol. 21, no. 11 (Nov. 1985)

168. Salway, A. A. Stochastic transfer function time-series modeling of suspended sediment concentrations as a function of streamflow / by Anthony A. Salway. p. 175-178 ; 28 cm. In, Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane Wash. 99214) : For sale by the Western Snow Conference, 1985.

169. Schweitzer, G. E. Monitoring statistics / Glenn E. Schweitzer, Stuart C. Black. p. 1026-1030 ; 28 cm. In, Environmental science and technology. -- Vol. 19, no. 11 (Nov. 1985)

171. Simanton, J. R. Effects of rock fragments on erosion of semiarid rangeland soils / J.R. Simanton, E. Rawitz, and E.D. Shirley. p. 65-72 : ill. ; 23 cm. In, Erosion and productivity of soils containing rock fragments : proceedings of a symposium / sponsored by Divisions S-5 and S-6 of the Soil Science Society of America ; editorial committee, J.D. Nichols, P.L. Brown, W.J. Grant. -- Madison, Wis. : SSSA, 1984. (SSSA special publication ; no. 13)

175. Thomas, D. Soil development in coal mine spoils / David Thomas and Ivan Jansen. p. 439-442 ; 28 cm. In, Journal of soil and water conservation. -- Vol. 40,

BEST COPY AVAILABLE

no. 5 (Sept.-Oct. 1985)

176. Ting, J. C. Soil-moisture depletion under three southern pine plantations in east Texas / Jennie C. Ting and Mingteh Chang. p. 179-193 ; 24 cm. In, Forest ecology and management. -- Vol. 12, nos. 3/4 (Oct. 1985)

177. Unsworth, M. H. Evaporation from forests in cloud enhances the effects of acid deposition. p. 262-264 ; 28 cm. In, Nature. -- Vol. 312, no. 5991 (Nov. 1984)

178. Vold, T. Computer assisted mapping of soil erosion potential / T. Vold, M.W. Sondheim, and N.K. Nagpal. p. 411-418 ; 25 cm. In, Canadian journal of soil science. -- Vol. 65, no. 3 (Aug. 1985)

179. Ziemer, R. R. Reference list on Forest Service slope stability research program / compiled by R.R. Ziemer, D.N. Swanston, and W.F. Megahan. p. 281-289 ; 28 cm. In, Forest Service Geotechnical Workshop (1984 : Lakewood, Colo.) [Proceedings ...] -- Washington, D.C. : U.S. Forest Service, Engineering Staff, 1985.

180. Zuzel, J. F. Probability distributions of rain on snow for northcentral Oregon / J.F. Zuzel and R.N. Greenwalt. p. 37-43 ; 28 cm. In, Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane Wash. 99214) : For sale by the Western Snow Conference, 1985.

182. Chemical and pedogenetic effects of simulated acid precipitation of two eastern Canadian forest soils. [Pt.] 2. Metals / G.K. Rutherford ... [et al.] p. 848-854 ; 28 cm. In, Canadian journal of forest research. -- Vol. 15, no. 5 (Oct. 1985)

183. Modeling the effects of acid deposition : estimation of long-term water quality responses in a small forested catchment / B.J. Crosby ... [et al.] P. 1710-1716 ; 28 cm. In, Water resources research. -- Vol. 21, no. 11 (Nov. 1985)

184. Nutrient runoff losses as predicted by annual and monthly soil sampling / A. N. Sharpley ... [et al.] p. 354-360 ; 28 cm. In, Journal of environmental quality. -- Vol. 14, no. 3 (July/Sept. 1985)

185. Time scales of catchment acidification : a quantitative model for estimating freshwater acidification / Bernard J. Cosby ... [et al.] p. 1144-1149 ; 28 cm. In, Environmental science and technology. -- Vol. 19, no. 12 (Dec. 1985)

INFO - BLM MONTHLY ALERT - APRIL 1986

186. Wood residue and fertilizer amendment of bentonite mine spoils : [Pt.] 1. Spoil and general vegetation responses / J.A. Smith ... [et al.] p. 575-580 ; 28 cm. In, Journal of environmental quality. -- Vol. 14, no. 4 (Dec. 1985)

187. Workshop on engineering and hydrology research needs for phosphate mined lands of Idaho : Pocatello, Idaho, June 5-6, 1984 / technical coordinator: Keith E. Evans. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 36 p. : ill., map ; 28 cm. (General technical report INT ; 192) At head of title: Proceedings ... Includes bibliographies.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6 Range and Wildlife Management
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

189. Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings : Missoula, Montana, March 21, 1984 / compilers: James E. Lotan, James K. Brown. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 96 p. : ill., maps ; 28 cm. (General technical report INT ; 186) Includes bibliographies.

190. Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings of the Symposium on Small Hydropower and Fisheries : May 1-3, 1985, Aurora, Colorado / Technical editors: Forrest W. Olson, Robert G. White, and R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. Bethesda, Md. : American Fisheries Society, 1985. vi, 497 p. : ill., maps ; 28 cm.

191. Western Association of Fish and Wildlife Agencies. Annual Conference (64th : Victoria, B.C.) Proceedings of the Western Association of Fish and Wildlife Agencies and the Western Division, American Fisheries Society : Victoria, British Columbia, July 16-19, 1984. [s.l. : The Association, 1985] ix, 573 p. : ill., maps ; 28 cm. Includes bibliographies.

192. Workshop on Computer Uses in Fish and Wildlife Programs (1983 : Blacksburg, Va.) National Workshop on Computer Uses in Fish and Wildlife Programs.

BEST COPY AVAILABLE

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December 5-7, 1983, Blacksburg, Virginia / sponsored by Eastern State Office, Bureau of Land Management and Dept. of Fisheries and Wildlife Sciences ... [et al.] Blacksburg, Va. : Donaldson Brown Center for Continuing Education, Virginia Polytechnic Institute and State University, [1983]. xi, 327 p. : ill. ; 23 cm. Includes bibliographies.

193. Anderson, D. A. Influence of sewage sludge fertilization on food habits of deer in western Washington / David A. Anderson. p. 91-95 ; 25 cm. In, Journal of wildlife management. -- Vol. 49, no. 1 (Jan. 1985)

194. Anderson, J. W. A method for monitoring and evaluating salmonid habitat carrying capacity of natural and enhanced Oregon coastal streams / John W. Anderson. p. 288-296 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

195. Archibald, W. R. Computerized mapping as an aid to grizzly bear habitat definition / W.R. Archibald, M. Sondheim, A.N. Hamilton. p. 215-222 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

196. Beasom, S. L. A critical assessment of white-tailed and mule deer productivity / Samuel L. Beasom and Ernie P. Wiggers. p. 68-79 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

197. Beasom, S. L. Dietary overlap and habitat use of a confined herd of mule and white-tailed deer / Samuel L. Beasom and Leslie J. Krysl. p. 47-51 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

198. Berger, J. Predation and interactions between coyotes and feral horse foals / Joel Berger and Rebecca Rudman. p. 401-402 ; 25 cm. In, Journal of mammalogy. -- Vol. 66, no. 2 (May 1985)

199. Blake, J. G. A seasonal analysis of bird communities in southern Nevada / John G. Blake. p. [463]-474 ; 24 cm. In, Southwestern naturalist. -- Vol. 29, no. 4 (Nov. 1984)

200. Britton, C. M. Effects of fire on sagebrush and bitterbrush / Carlton M. Britton and Robert G. Clark. p. 22-26 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

201. Bromley, M. Wildlife management implications of petroleum exploration and development in wildland environments / Marianne Bromley. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 42 p. : ill. ; 28 cm. (General technical report INT ; 191) Cover title. Bibliography: p. 15-18. Annotated bibliography: p. 25-42.

202. Brown, D. E. The effects of drought on white-tailed deer recruitment in the arid Southwest / David E. Brown. p. 7-12 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

203. Brown, M. T. Habitat selection by Coues white-tailed deer in relation to grazing intensity / Mark T. Brown. p. 1-6 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

204. Brown, R. D. The use of physical and physiological indices to predict the nutritional condition of deer, a review / Robert D. Brown. p. 52-63 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

205. Buckhouse, J. C. Effects of fire on rangeland watersheds / John C. Buckhouse. p. 58-60 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise ; Idaho State Office, USDI Bureau of Land Management, 1985.

206. Bush, D. E. Deer entrapment in canals of the western United States : a review of the problem and attempted solutions / David E. Busch, James C. Rorabaugh, and Kurt R. Rautenstrauch. p. 95-100 ; 27 cm. In, Deer in the Southwest : a workshop ... /

co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

207. Busher, P. E. Behavioral patterns of a beaver family in California / P.E. Busher, S.H. Jenkins. p. 41-54 ; 24 cm. In, Biology of behaviour. -- Vol. 10 (1985)

208. Campbell, R. F. Seasonal and diurnal shifts in habitat utilized by resident rainbow trout in western Washington Cascade Mountain streams / Ronald F. Campbell and Jeffrey H. Neuner. p. 39-48 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

209. Carey, H. V. The use of foraging areas by yellow-bellied marmots / Hannah V. Carey. p. 273-279 ; 27 cm. In, Oikos. -- Vol. 44, no. 2 (Apr. 1985)

210. Clutton-Brock, T. H. Parental investment and sex differences in juvenile mortality in birds and mammals / T.H. Clutton-Brock, S.D. Albon & F.E. Guinness. p. 131-133 ; 28 cm. In, Nature. -- Vol. 313, no. 5998 (Jan. 1985)

211. DeByle, N. V. Managing wildlife habitat with fire in the aspen ecosystem / Norbert V. DeByle. p. 73-82 ; 28 cm. In, Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings / compilers: James E. Lotan, James K. Brown. -- Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. -- (General technical report INT ; 186)

212. deVos, J. C. Habitat utilization by mule deer in a semi-urban area / James C. deVos, Jr., C. Richard Miller, William D. Ough. p. 128-131 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

213. Fitzhugh, E. L. Wildlife-related activities of landowners in foothill counties of California / E. Lee Fitzhugh. p. 184-193 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

INFO - BLM MONTHLY ALERT - APRIL 1986

214. Freedman, J. D. Fire, logging, and white-tailed deer interrelationships in the Swan Valley, northwestern Montana / June D. Freedman and James R. Habeck. p. 23-35 ; 28 cm. In, Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings / compilers: James E. Lotan, James K. Brown. -- Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. -- (General technical report INT ; 186)

215. Gruell, G. Influence of fire on curlleaf mountain-mahogany in the intermountain west / G. Gruell, S. Bunting, and L. Heuenschwander. p. 58-72 ; 28 cm. In, Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings / compilers: James E. Lotan, James K. Brown. -- Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. -- (General technical report INT ; 186)

216. Guynn, D. E. Savory grazing method effect on white-tailed deer in the Edwards Plateau of Texas / Dwight E. Guynn and Larry D. White. p. 80-82 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

218. Harding, R. B. Individual tree biomass estimation equations for plantation-grown white spruce in northern Minnesota / R.B. Harding and D.F. Grigal. p. 738-739 ; 28 cm. In, Canadian journal of forest research. -- Vol. 15, no. 4 (Aug. 1985)

219. Hart, R. H. Precipitation, soils and herbage production on southeast Wyoming range sites / R.H. Hart and M.J. Samuel. p. 522-525 ; 28 cm. In, Journal of range management. -- Vol. 38, no. 6 (Nov. 1985)

220. Henry, M. H. Comparison of the rainbow trout fishery in response to reduced high winter-spring streamflows in a northern California stream / Michael H. Henry and Glen Del Sarto. p. 65-73 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

BEST COPY AVAILABLE

221. Horton, W. H. New grasses for rangeland improvement / W.H. Horton, K.H. Asay, and F.B. Gomm. p. 109-111 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

222. Howard, V. W. Hunting pressure, morphological characteristics and ages of mule deer bucks in the Sacramento mountains, New Mexico / Volney W. Howard, Jr. and Timothy A. Eicher. p. 26-34 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

223. Howard, W. E. Ecology of wildlife management in disturbed environments / Walter E. Howard. p. 123-132 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

224. Huff, M. H. Postfire succession of avifauna in the Olympic Mountains, Washington / Mark H. Huff, James K. Agee, and David A. Manuwal. p. 8-15 ; 28 cm. In, Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings / compilers: James E. Lotan, James K. Brown. -- Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. -- (General technical report INT ; 186)

225. Keister, G. P. A model of energy consumption in bald eagles : an evaluation of night communal roosting / George P. Keister, Jr., Robert G. Anthony, and H. Richard Holbo. p. 149-160 ; 23 cm. In, Wilson bulletin. -- Vol. 97, no. 2 (June 1985)

226. Kellert, S. R. Attitudes toward animals : age-related development among children / Stephen R. Kellert. p. 29-39 ; 28 cm. In, Journal of environmental education. -- Vol. 16, no. 3 (spring, 1985)

227. Klassen, H. D. Rehabilitating spawning and rearing habitat in a destabilized stream by placing gabion weirs / Herbert D. Klassen. p. 297-306 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

228. Klebenow, D. A. Big game response to fire in sagebrush-grass rangelands / Donald A. Klebenow. p. 53-57 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

INFO - BLM MONTHLY ALERT - APRIL 1986

229. Knapp, A. K. An evaluation of beta attenuation for estimating aboveground biomass in a tallgrass prairie / Alan K. Knapp, Marc D. Abrams, and Lloyd C. Hulbert. p. 556-558 ; 28 cm. In, Journal of range management. -- Vol. 38, no. 6 (Nov. 1985)

230. Kotler, B. P. Microhabitat utilization in desert rodents : a comparison of two methods of measurement / Burt P. Kotler. p. 374-378 ; 25 cm. In, Journal of mammalogy. -- Vol. 66, no. 2 (May 1985)

231. Krausman, P. R. Radio tracking desert mule deer and bighorn sheep with light aircraft / Paul R. Krausman, John J. Hervert, and Leonard L. Ordway. p. 115-118 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

232. Layher, W. G. Use of empirically derived habitat suitability curves to determine potential impacts of a small hydropower development / William G. Layher. p. 201-206 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

233. Leathe, S. A. An evaluation of the potential cumulative bioeconomic impacts of proposed small-scale hydro development on the fisheries of the Swan River drainage, Montana / Stephen A. Leathe, Michael D. Zink and Patrick J. Graham. p. 377-387 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

234. Loft, E. R. Seasonal movements and summer habitats of female black-tailed deer / Eric R. Loft, John W. Menke, Timothy S. Burton. p. 1317-1325 ; 25 cm. In, Journal of wildlife management. -- Vol. 48, no. 4

BEST COPY AVAILABLE

(Oct. 1984)

235. Lyon, L. J. Fire's effects on a small bird population / L. Jack Lyon and John M. Marzluff. p. 16-22 ; 28 cm. In, Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings / compilers: James E. Lotan, James K. Brown. -- Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. -- (General technical report INT ; 186)

236. Mangan, L. Vegetation changes following 2,4-D application and fire in a mountain big sagebrush habitat type / Larry Mangan and R. Autenreith. p. 61-65 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

237. Miller, C. R. A comparison of two radio tracking techniques for desert mule deer / By: C. Richard Miller, James C. deVos Jr., William D. Ough. p. 106-109 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

238. Monsen, S. B. Factors influencing establishment of seeded broadleaf herbs and shrubs following fire / Stephen B. Monsen and E. Durant McArthur. p. 112-124 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

239. Morse, W. B. Wildlife law enforcement, 1984 / William B. Morse. p. 59-80 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

240. Munro, W. T. Reestablishing burrowing owls : experiences in British Columbia / W.T. Munro, R.C. Lincoln, R.W. Ritcey. p. 165-170 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

241. Nelson, L. J. A cooperative study to estimate the economic values of fisheries in Idaho / Louis J. Nelson. p. 359-365 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

BEST COPY AVAILABLE

INFO - BLM MONTHLY ALERT - APRIL 1986

242. Oakes, P. R. Proposed hydropower development on the Henry's Fork of the Snake River, Targhee National Forest, a case study / Paul R. Oakes. p. 99-106 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

243. Platts, W. S. Stream habitat and fisheries response to livestock grazing and instream improvement structures, Big Creek, Utah / William S. Platts and Rodger Loren Nelson. p. 374-379 ; 28 cm. In, Journal of soil and water conservation. -- Vol. 40, no. 4 (July-Aug. 1985)

244. Raettig, T. Economic analysis of fishery resources in national forest planning / Terry Raettig. p. 353-352 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

245. Reese, A. Conservation easements : concept, definition and procedures of the Wyoming Game and Fish Department / Art Reese. p. 205-214 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

246. Reiser, D. W. A technique for assessing upstream fish passage problems at small-scale hydropower developments / Dudley W. Reiser and Robert T. Peacock. p. 423-432 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

247. Robart, G. P. People, pivots and pronghorns / by Gregory P. Robart. p. 6-7 ; 27 cm. In, Oregon wildlife. -- Vol. 40, no. 3 (May-June 1985)

248. Roberts, T. A. Mule deer and cattle responses to a prescribed burn / Thomas A. Roberts and Ronald L. Tiller. p. 248-252 ; 23 cm. In, Wildlife Society bulletin. -- Vol. 13, no. 3 (Fall 1985)

249. Rochester, H. Physical impacts of small-scale hydroelectric facilities and their effects on fish

and wildlife / by Haydon Rochester, Jr., Thomas Lloyd, and Martha Farr (T. Lloyd Associates) ; performed for Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Department of the Interior. Washington, D.C. : The Service, 1984 xvi, 191 p. : ill., maps ; 28 cm. "FWS/OBS-84/19". "Contract no. 14-16-0009-82-020". Includes bibliographies.

250. Schmidt, T. A. Forest Service involvement in hydroelectric development / Thomas A. Schmidt. p. 83-87 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

251. Schneegas, E. R. Decline of western mule deer populations : probable cause, tentative solution / Edward R. Schneegas and Roger S. Bumstead. 15 p. ; 28 cm. In, Western Association of State and Fish Commissioners (U.S.). Conference (57th : 1977 : Tucson, Ariz.) [Proceedings]. -- [s.l. : s.n., 197-]

252. Seip, D. R. Range burning, stone's sheep, and the leaky bucket / Dale R. Seip and Fred L. Bunnell. p. 44-47 ; 28 cm. In, Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings / compilers: James E. Lotan, James K. Brown. -- Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. -- (General technical report INT ; 186)

253. Shaw, W. W. Tourism and nonconsumptive uses of wildlife in the western states / William W. Shaw, William R. Mangun. p. 171-180 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

254. Smith, N. S. Reproduction in Coues white-tailed deer relative to drought and cattle stocking rates / Norman S. Smith. p. 13-20 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

255. Snyder, N. F. R. Photographic censusing of the 1982-1983 California condor population / Noel F.R. Snyder and Eric V. Johnson. p. 1-13 ; 26 cm. In, Condor. -- Vol. 87, no. 1 (Feb. 1985)

256. Starkey, E. E. Impact of fire on nongame wildlife / Edward E. Starkey. p. 48-51 ; 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

257. Svejcar, T. The influence of several range improvements on estimated carrying capacity and potential beef production / Tony Svejcar and Martin Vavra. p. 395-399 ; 28 cm. In, Journal of range management. -- Vol. 38, no. 5 (Sept. 1985)

258. Thielke, J. A logistic regression approach for developing suitability-of-use functions for fish habitat / John Thielke. p. 32-38 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

259. Turkowski, F. J. Selectivity and effectiveness of pan tension devices for coyote foothold traps / Frank J. Turkowski, Alan R. Armistead, Samuel B. Linhart. p. 700-708 ; 25 cm. In, Journal of wildlife management. -- Vol. 48, no. 3 (1984)

261. Ward, A. L. The response of elk and mule deer to firewood gathering on the Medicine Bow range in southcentral Wyoming / A. Lorin Ward. p. 29-40 ; 28 cm. In, Western States and Provinces Elk Workshop (1984 : Edmonton, Alberta) Proceedings of the 1984 Western States and Provinces Elk Workshop / editor: R. Wayne Nelson. -- Edmonton : Alberta Fish and Wildlife Division, Wildlife Branch, 1985.

262. Widrlechner, M. P. Relation of cone-crop size to irruptions of four seed-eating birds in California / Mark P. Widrlechner and Sharon K. Dragula. p. 840-846 ; 28 cm. In, American birds. -- Vol. 38, no 4 (July/Aug. 1984)

263. Witmer, G. W. Effect of forest roads on habitat use by Roosevelt elk / Gary W. Witmer and David S. deCalesta. p. 122-125 ; 25 cm. In, Northwest science. -- Vol. 59, no. 2 (1985)

264. Wray, P. Seeding clearcuts for elk / by Pat Wray. p. 38-41 ; 28 cm. In, American forests. -- Vol. 91, no

BEST COPY AVAILABLE

12 (Dec. 1985)

265. Wright, H. A. Effects of fire on grasses and forbs in sagebrush-grass communities / Henry A. Wright. p. 12-21: 28 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

266. Bighorn sheep and fire : seven case histories / James M. Peek ... [et al.] p. 36-43 ; 28 cm. In, Fire's Effects on Wildlife Habitat (1984 : Missoula, Mont.) Fire's effects on wildlife habitat : symposium proceedings / compilers: James E. Lotan, James K. Brown. -- Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. -- (General technical report INT ; 186)

267. Deer in the Southwest : a workshop held at New Mexico State University, Las Cruces, April 16-17, 1984 / Sponsored by the Arizona Chapter of The Wildlife Society ... [et al.] ; coeditors: Paul R. Krausman, Norman S. Smith. Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984. vi, 131 p. : ill., maps ; 28 cm. Includes bibliographies.

268. Desert mule deer use of a new permanent water source / Richard Remington ... [et al.] p. 92-94 ; 27 cm. In, Deer in the Southwest : a workshop ... / co-editors Paul R. Krausman, Norman S. Smith. -- Tucson : Arizona Cooperative Wildlife Research Unit ; University of Arizona, School of Natural Resources, 1984.

269. Role of large organic debris as winter habitat for juvenile salmonids in Alaska streams / Murphy, M.L. ... [et al.] p. 251-262 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

270. Salt marsh harvest mouse and California clapper rail recovery plan / [prepared by the U.S. Fish and Wildlife Service ; in cooperation with Howard S. Shellhammer ... [et al.] Portland, Or. : U.S. Fish and Wildlife Service, [1984] 141 p. : ill., maps ; 28 cm. Bibliography: 101-108.

271. Use of radio transmitter implants in wild canids / Jeffrey S. Green ... [et al.] p. 567-570 ; 26 cm In, Great Basin naturalist. -- Vol. 45, no. 3 (July 1985)

INFO - BLM MONTHLY ALERT - APRIL 1986

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7 Forest Recreation
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

273. Cole, D. N. Inadequate knowledge of visitor behavior and the impact it causes in varied settings limits improvement of the content of wilderness education programs / prepared by David N. Cole. Missoula, Mont. : Systems for Environmental Management, 1985. 12 p. ; 28 cm. "Problem analysis for RWU INT-1903, Problem no. 1". "Interim report to Cooperative Agreement 022-C-5-INT-35 [U.S. Forest Service] w/Systems for Environmental Management ; F.S. Contact: Robert C. Lucas ; Cooperator contact: David N. Cole".

274. Dusek, K. H. Update on our rarest pine / by Karen H. Dusek. p. 26-29, 61, 63 ; 28 cm. In, American forests. -- Vol. 91, no. 10 (Nov. 1985)

275. Hammitt, W. E. Cognitive processes involved in environmental interpretation / William E. Hammitt p. 11-15 ; 28 cm. In, Journal of environmental education. -- Vol. 15, no. 4 (Summer, 1984)

277. Loomis, J. Quantifying the economic effects of hydropower development on recreational fisheries, a case study in Idaho / John Loomis and Dennis Donnelly, Cindy Sorg. p. 139-144 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

278. Manning, R. E. Crowding norms in backcounty settings : a review and synthesis / Robert E. Manning p. 75-89 ; 23 cm. In, Journal of leisure research. -- Vol. 17, no. 2 (2nd quarter, 1985)

279. Siehl, G. H. Trends in Federal outdoor recreation policy / George H. Siehl. p. 280-287 (vol. 1) ; 28 cm. In, National Outdoor Recreation Trends Symposium (1985 : Myrtle Beach, S.C.) Proceedings ... -- Atlanta, Ga. : National Park Service, Science Publications Office, [1985]

280. Vaux, H. J. Methods for assessing the impact of fire on forest recreation / Henry J. Vaux, Jr., Philip D. Gardner, Thomas J. Mills. Berkeley, Calif. : Pacific Southwest Forest and Range Experiment Station, [1984] 13 p. : ill. (some col.) ; 28 cm. (General

BEST COPY AVAILABLE

technical report PSW ; 79) Bibliography: p. 12-13.

281. Yu, J-M. The congruence of recreation activity dimensions among urban, suburban, and rural residents / Jih-Min Yu. p. 107-120 ; 28 cm. In, Journal of leisure research. -- Vol. 17, no. 2 (2nd quarter, 1985)

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8 Forest Products Research (Wood Technology and Utilization, Markets and Marketing, Forest Products Industries)
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

290. Eriksson, K-E. Microbial delignification of lignocellulosic materials / by Karl-Erik Eriksson. p. 459-463 ; 28 cm. In, Forestry chronicle. -- Vol. 61, no. 5 (Oct. 1985)

BEST COPY AVAILABLE

INFO - BLM MONTHLY ALERT - APRIL 1986

292. Kovacic, D. A. Understory biomass in ponderosa pine following mountain pine beetle infestation / David A. Kovacic, Melvin I. Dyer and Alexander T. Cringan. p. 53-67 ; 24 cm. In, Forest ecology and management. -- Vol. 13, no. 1 (1985)

293. Mackie, D. M. Growth and utilization of alder within the Pacific coastal region / by D.M. Mackie and G.J. Williams. p. 71-76 ; 28 cm. In, Pulp and paper Canada. -- Vol. 85, no. 8 (1984)

295. McLain, W. H. Colorado's 1982 fuelwood harvest / William H. McLain, Gordon D. Booth. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 11 p. : 2 maps ; 28 cm. (Resource bulletin INT ; 36) Cover title. Bibliography: p. 11.

296. McMurdy, D. R. The United States hardwood log export market / Dwight R. McCurdy and Fan H. Kung. p. 84-87 ; 28 cm. In, Northern journal of applied forestry. -- Vol. 2, no. 3 (Sept. 1985)

297. McNab, W. H. Weight and volume of plantation-grown Choctawhatchee sand pine / W. Henry McNab, Kenneth W. Outcalt, Raymond H. Brendemuehl. Asheville, N.C. : Southeastern Forest Experiment Station, 1985. 44 p. : 1 map ; 28 cm. (Research paper SE ; 252) Cover title. Bibliography: p. 20.

298. Milota, M. Isocyanate-polyol resin as a binder for particleboard / Michael Milota, James B. Wilson. p. 44-48 ; 28 cm. In, Forest products journal. -- Vol 35, no. 7 (July-Aug. 1985)

300. Setliff, E. C. Heterotextus alpinus on western red cedar shakes / E.C. Setliff and A.J. Csorjesi. p. 489-491 ; 26 cm. In, Mycologia. -- Vol. 77, no. 3 (1985)

303. Zahora, A. R. Gelatin encapsulation of methylisothiocyanate for control of wood-decay fungi / Andrew R. Zahora, Malcolm E. Corden. p. 64-69 ; 2- cm. In, Forest products journal. -- Vol 35, no. 7 (July-Aug. 1985)

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X
9 Life Sciences (Plant and Animal Ecology, Botany, Environmental Quality, Biochemistry, Zoology, Physiology, Animal Genetics)
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X

306. Adams, R. M. Desert natives : adaptations to drought / ey Richard M. Adams, II. p. 14-19 ; 28 cm. In, American horticulturist. -- Vol. 63, no. 12 (Dec. 1984)

307. Brotherson, J. D. Vegetation patterns in relation to slope position in the Castle Cliffs area of Utah / Jack D. Brotherson and William J. Masslich. p. 535-541 ; 26 cm. In, Great Basin naturalist. -- Vol. 45, no. 3 (July 1985)

309. Christensen, J. B. A revised Clawson method : one part solution to multidimensional disaggregation problems in recreation evaluation / Jens B. Christensen, S. Katherine Humphreys and Colin Price. p. 333-346 ; 25 cm. In, Journal of environmental management. -- Vol. 20, no. 4 (June 1985)

310. Clark, W. R. Role of livestock and black-tailed jackrabbits in changing abundance of Kochia americana / William R. Clark and Frederic H. Wagner. p. 635-646 ; 25 cm. In, Great Basin naturalist. -- Vol. 44, no. 4 (Oct. 1984)

311. Clary, W. P. Producer-consumer biomass in montane forests on the Arizona Mogollon Plateau / Warren P. Clary, Peter F. Ffolliott, and Frederick R. Larson. p. 627-634 ; 25 cm. In, Great Basin naturalist. -- Vol. 44, no. 4 (Oct. 1984)

312. Coccossis, H. N. Management of coastal regions : the European experience / Harry N. Coccossis. p. 20-28 ; 28 cm. In, Nature and resources. -- Vol. 21, no. 1 (Jan.-Mar. 1985)

313. Critchfield, W. B. The late Quaternary history of lodgepole and jack pines / William B. Critchfield. p. 749-772 : 28 cm. In, Canadian journal of forest research. -- Vol. 15, no. 5 (Oct. 1985)

314. Del Moral, R. Growth of native plant species on recent volcanic substrates from Mount St. Helens / Roger Del Moral and Christopher A. Clampitt. p. 374-383 ; 23 cm. In, American midland naturalist. -- Vol. 114, no. 2 (Oct. 1985)

315. Fahrig, L. Habitat patch connectivity and population survival / Lenore Fahrig and Gray Merriam. p. 1762-1768 ; 28 cm. In, Ecology. -- Vol. 66, no. 6 (Dec. 1985)

317. Hebert, J. R. Lichens of the San Joaquin Experimental Range, California / Jeanne R. Hebert, Ronald W. Meyer. p. 251-254 ; 25 cm. In, Bryologist. -- Vol 87, no. 3 (1984)

318. Herrera, C. M. Determinants of plant-animal coevolution : the case of mutualistic dispersal of seeds by vertebrates / Carlos M. Herrera. p. 132-141 ; 27 cm. In, Oikos. -- Vol. 44, no. 1 (1985)

321. Nelson, J. R. Rare plant surveys : techniques for impact assessment / James R. Nelson. p. 18-30 ; 28 cm. In, Natural areas journal. -- Vol. 5, no. 3 (July 1985)

323. Patterson, P. A. Field guide to forest plants of northern Idaho / Patricia A. Patterson, Kenneth E. Neiman, Jonalea R. Tonn. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 246 p. : ill. ; 21 cm. (General technical report INT ; 180) Cover title. Bibliography: p. 239-241.

326. Thompson, S. A. A national floodplain map / Stephen A. Thompson and Gilbert F. White. p. 417-419 ; 28 cm. In, Journal of soil and water conservation. -- Vol. 40, no. 5 (Sept/Oct. 1985)

327. Von Rudloff, E. Chemosystematic studies in the genus Pinus. [Pt.] 5. Variation in the leaf oil terpene

BEST COPY AVAILABLE

composition of young and old lodgepole pine trees from different moisture regimes near Prince George, British Columbia / E. Von Rudloff, Martin S. Lapp and R. G. McMinn. p. 801-808 ; 28 cm. In, Canadian journal of forest research. -- Vol. 15, no. 5 (Oct. 1985)

328. Weiss, J. Build your own pond / by John Weiss. p. 24-27, 54-55 ; 28 cm. In, American forests. -- Vol. 91, no 12 (Dec. 1985)

329. Wells, W. G. Fire dominates sediment production in California chaparral / Wade G. Wells II. p. 179-180 ; 28 cm. In, International Conference on Mediterranean Ecosystems (4th : 1984 : Perth) MEDECOS 4 : proceedings ... / edited by D. Bell. -- Nedlands : University of Western Australia, Botany Dept., 1984.

330. Wilson, E. O. The biological diversity crisis / Edward O Wilson. p. 700-706 ; 28 cm. In, Bioscience. -- Vol. 35, no. 11 (Dec. 1985)

331. Young, D. R. Water relations of high-elevation phreatophytes in Wyoming / Donald R. Young, Ingrid C. Burke and Dennis H. Knight. p. 384-392 ; 23 cm. In, American midland naturalist. -- Vol. 114, no. 2 (Oct. 1985)

332. Chaparral microbial biomass with senescence / P.H. Dunn ... [et al.] p. 179-180 ; 28 cm. In, International Conference on Mediterranean Ecosystems (4th : 1984 : Perth) MEDECOS 4 : proceedings ... / edited by D. Bell. -- Nedlands : University of Western Australia, Botany Dept., 1984.

333. Ecosystem responses to the eruption of Mount St. Helens / Jerry F. Franklin ... [et al.] p. 198-216 ; 27 cm. In, National geographic research. -- Vol. 1, no. 2 (Spring 1985)

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
10 Computer Science, Statistics and Mathematics
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

335. Hulsman, R. B. The neutron probe and the microcomputer / Robert B. Hulsman. p. 152-157 ; 25 cm. In, Soil science. -- Vol. 140, no. 2 (Aug. 1985)

336. Keyes, R. W. What makes a good computer device? / Robert W. Keyes. p. 138-144 ; 28 cm. In, Science. -- Vol. 230, no. 4722 (Oct. 1985)

BEST COPY AVAILABLE

INFO - BLM MONTHLY ALERT - APRIL 1986

337. Stauffer, D. F. A comparison of principal components from real and random data / Dean F. Stauffer, Edward O. Garton and R. Kirk Steinhorst. p. 1693-1698 ; 28 cm. In, Ecology. -- Vol. 66, no. 6 (Dec. 1985)

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
11 Social Sciences (Environmental Policy, Regional Planning, Landscape Analysis and Planning, Behavioral Psychology, Personnel Management, Office Procedure and Management)
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

342. United States. General Accounting Office. The Bureau of Land Management's efforts to identify land for disposal, report / by the U.S. General Accounting Office. Washington, D.C. : The Office, [1985] iv, [illegible] p. : map ; 28 cm. Cover title. Includes bibliographical references. "GAO/RCED-85-44."

343. Aber, J. D. Nutrient cycling models and land classification / John D. Aber and Jerry M. Melillo. p. 205-217 ; 28 cm. In, Forest land classification : experiences, problems, perspectives : proceedings of a symposium ... / edited by James Q. Brockheim. -- [s.l. : s.n.], 1984.

345. Bailey, R. G. Integrating ecosystem components / Robert G. Bailey. p. 181-188 ; 28 cm. In, Forest land classification : experiences, problems, perspectives : proceedings of a symposium ... / edited by James Q. Brockheim. -- [s.l. : s.n.], 1984.

346. Benson, R. E. Attaining visual quality objectives in timber harvest areas : landscape architects evaluation / Robert E. Benson, Stephen F. McCool, Joyce A. Schlieter. Ogden, Utah : U.S. Forest Service, Intermountain Research Station, 1985. 7 p. : ill. ; 28 cm. (Research paper INT ; 348) Cover title. Bibliography: p. 7.

347. Brockway, D. G. Ecological classification and management characteristics of montane forest land in southwestern Washington / Dale G. Brockway and Christopher Topik. p. 219-233 ; 28 cm. In, Forest

land classification : experiences, problems, perspectives : proceedings of a symposium ... / edited by James Q. Brockheim. -- [s.l. : s.n.], 1984.

348. Brookshire, D. S. Current issues in the quantification of federal reserved water rights / David S. Brookshire, Gary L. Watts, and James L. Merrill. p. 1777-1784 ; 28 cm. In, Water resources research. -- Vol. 21, no. 11 (Nov. 1985)

349. Burdge, R. J. The coming separation of leisure studies from parks and recreation education / Rabel J. Burdge. p. 133-141 ; 23 cm. In, Journal of leisure research. -- Vol. 17, no. 2 (2nd quarter,1985)

350. Cox, T. R. Americans and their forests : romanticism, progress, and science in the late nineteenth century / by Thomas R. Cox. p. 156-168 ; 28 cm. In, Journal of forest history. -- Vol. 24, no. 4 (Oct. 1985)

351. Crocker, T. D. On the value of the condition of a forest stock / Thomas D. Crocker. p. 244-254 ; 28 cm. In, Land economics. -- Vol. 61, no. 3 (Aug. 1985)

352. Crow, T. R. Forest growth models and land classification / T.R. Crow and H.M. Rauscher. p. 190-204 ; 28 cm. In, Forest land classification : experiences, problems, perspectives : proceedings of a symposium ... / edited by James Q. Brockheim. -- [s.l. : s.n.], 1984.

353. Cummings, R. G. The contemporary setting for water management in the West : an overview / Ronald G. Cummings. p. 1749-1750 ; 28 cm. In, Water resources research. -- Vol. 21, no. 11 (Nov. 1985)

354. Cunningham, C. H. The Lowell Hydroelectric Project : a case study in balancing fish passage requirements, historic preservation interests, and project economics / Carol H. Cunningham. p. 153-166 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

355. Dasmann, R. F. Achieving the sustainable use of species and ecosystems / Raymond F. Dasmann. p. 211-219 ; 29 cm. In, Landscape planning. -- Vol. 12, no. 3 (Nov. 1985)

BEST COPY AVAILABLE

INFO - BLM MONTHLY ALERT - APRIL 1986

356. Deloria, S. A native American view of western water development / Sam Deloria. P. 1785-1786 ; 28 cm. In, Water resources research. -- Vol. 21, no. 11 (Nov. 1985)

358. Dritschilo, W. An ecotoxicological model for energy development and the Salton Sea, California / William Dritschilo and Duane Vander Pluym. p. 15-30 ; 25 cm. In, Journal of environmental management. -- Vol. 17, no. 1 (July 1984)

359. DuMars, C. T. The state as a participant in water markets : appropriate roles for Congress and the courts / Charles T. DuMars. p. 1771-1775 ; 28 cm. In, Water resources research. -- Vol. 21, no. 11 (Nov. 1985)

360. Eckberg, D. K. Cumulative impacts of hydropower development under the National Environmental Policy Act : the requirement of a basin-wide approach / David K. Eckberg. p. 357-366 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

361. Enarson, E. P. Women and men at work : sexual integration on the Lolo National Forest / Elaine P. Enarson. p. 11-15 ; 28 cm. In, Women in forestry. --Vol. 7, no. 3 (Fall 1985)

362. Fairfax, S. K. Federalism and the Wild and Scenic Rivers Act : now you see it, now you don't / Sally K. Fairfax, Barbara T. Andrews, Andrew P. Buchsbaum. p. 417-470 ; 25 cm. In, Washington law review. -- Vol. 59 (1984)

364. Graham, P. J. Natural resource valuations : a Montana perspective / Patrick J. Graham. p. 366-372 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

365. Grigal, D. F. Shortcomings of soil surveys for forest management / David F. Grigal. p. 148-166 ; 28 cm. In, Forest land classification : experiences, problems, perspectives : proceedings of a symposium ... / edited by James Q. Brockheim. -- [s.l. : s.n.], 1984.

366. Henderson, R. Policy decisions in common property

resource management / Robert Henderson. p. 31-38 ; 28 cm. In, Western Association of Fish and Wildlife Agencies. Annual Conference (64th : 1984 : Victoria, B.C.) Proceedings ... -- [s.l. : The Association, 1985]

367. Hertel, T. W. The pricing of natural resources in a regional economy / Thomas W. Hertel and Timothy D. Mount. p. [229]-243 ; 23 cm. In, Land economics. -- Vol. 61, no. 3 (Aug. 1985)

368. Hoag, D. L. Toward effective land retirement legislation / Dana L. Hoag and Douglas L. Young. p. 462-466 ; 2[illegible] cm. In, Journal of soil and water conservation. -- Vol. 40, no. 5 (Sept.-Oct. 1985)

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370. Jones, S. M. A habitat type approach for classifying sites within the upper coastal plain of South Carolina / Steven M. Jones and David H. Van Lear. p. 241-250 ; 27 cm. In, Forest land classification : experiences, problems, perspectives : proceedings of a symposium ... / edited by James G. Brockheim. -- [s.l. : s.n.], 1984.

371. Kent, B. M. FORPLAN version 1 : mathematical programmer's guide / Brian M. Kent, James W. Kelly and John J. King. Fort Collins, Colo. : U.S. Forest Service, Land Management Planning Systems Section, 1985. 1 v. (various pagings) ; 28 cm.

372. Kondolf, G. M. Application of historical channel stability analysis to instream flow studies / G. Mathias Kondolf and Michael J. Sale. p. 184-194 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

373. Palmer, C. IMPLAN analysis guide : version 1.1 / prepared by Charles Palmer and Eric Siverts and Jay Sullivan. Fort Collins, Colo. : U.S. Forest Service, Land Management Planning Systems Section, 1985. 1 v. (various pagings) ; 28 cm. Cover title: IMPLAN version 1.1 : analysis guide.

374. Paquet, P. J. Cumulative impacts of small hydropower

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developments : an overview of the issues / Peter J. Paquet and Gary W. Witmer. p. 343-345 ; 28 cm. In, Symposium on Small Hydropower and Fisheries (1985 : Aurora, Colo.) Proceedings ... / technical editors: Forrest W. Olson, Robert G. White, R.H. Hamre ; sponsored by the American Fisheries Society, Western Division and Bio-Engineering Section. -- Bethesda, Md. : The Society, [1985]

375. Rowe, J. S. Forestland classification : limitations of the use of vegetation / J. Stan Rowe. p. 132-147 ; 28 cm. In, Forest land classification : experiences, problems, perspectives : proceedings of a symposium ... / edited by James G. Brockheim. -- [s.l. : s.n.], 1984.

376. Selle, R. Absentee landlord / by Robert Selle. p. 43-44, 63 ; 28 cm. In, American forests. -- Vol. 91, no. 12 (Dec. 1985)

377. Staw, B. M. Stability in the midst of change : a dispositional approach to job attitudes / Barry M. Staw, Jerry Ross. p. 469-480 ; 25 cm. In, Journal of applied psychology. -- Vol. 70, no. 3 (Aug. 1985)

378. Tarlock, A. D. An overview of the law of groundwater management / A. Dan Tarlock. p. 1751-1766 ; 28 cm. In, Water resources research. -- Vol. 21, no. 11 (Nov. 1985)

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380. Utton, A. E. Alternatives and uncertainties in interstate groundwater law / Albert E. Utton. p. 1767-1770 ; 2[illegible] cm. In, Water resources research. -- Vol. 21, no. [illegible] (Nov. 1985)

381. Weber, C. C. Looking for tree trouble / text and photos by Charles C. Weber. p. 13-16 ; 28 cm. In, American forests. -- Vol. 91, no. 10 (Nov. 1985)

383. Meeting the expectations of the land : essays in sustainable agriculture and stewardship / edited by Wes Jackson, Wendell Berry, Bruce Colman. San

Francisco, Calif. : North Point Press, 1984. xvi, 250 p. : ill. ; 23 cm. Bibliography: p. [231]-247.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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386. Baker, D. Giardia / by Dean Baker. p. 19-20 ; 28 cm. In, National wildlife. -- Vol. 23, no. 5 (Aug./Sept. 1985) dangerous parasite that's creating big problems for Americans".

387. Hipple, K. W. Improved low intensity soil survey map unit design using large scale vertical aerial photographs / Karl W. Hipple and W. D. Harrison. p. 105-108 ; 23 cm. In, Rangeland fire effects : a symposium ... / edited by Ken Sanders ... [et al.] -- Boise : Idaho State Office, USDI Bureau of Land Management, 1985.

388. Martin, F. C. Using a geographic information system for forest land mapping and management / Fred C. Martin. p. [1753]-1759 ; 24 cm. In, Photogrammetric engineering and remote sensing. --Vol. 51, no. 11 (Nov. 1985)

389. Wildman, W. E. Aerial photography for conservation information and education. p. 297-299 ; 28 cm. In, Journal of soil and water conservation. -- Vol. 39, no. 5 (Sept./Oct. 1984)

390. Woodham, R. J. Trends in quantitative remote sensing / by Robert J. Woodham. p. 363-365 ; 28 cm. In, Forestry chronicle. -- Vol. 61, no. 5 (Oct. 1985)

391. Jairell, R. L. Model studies of snowdrifts formed by livestock shelters and pond embankments / by Robert L. Jairell and Ronald D. Tabler. p. 167-170 ; 28 cm. In, Westurn Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash. (P.O. Box 14884, Spokane, Wash. 99214) : For sale by the Western Snow Conference, 1985.

392. Tabler, R. D. Ablation rates of snow fence drifts at 2300-meters elevation in Wyoming / by Ronald D. Tabler. p. 1-11 ; 28 cm. In, Western Snow Conference. Annual meeting (53rd : 1985 : Boulder, Colo.) Proceedings ... -- Spokane, Wash., (P.O. Box 14884, Spokane, Wash. 99214) : For sale by the Western Snow Conference, 1985.

393. Western States and Provinces Elk Workshop (1984 : Edmonton, Alberta) Proceedings of the 1984 Western States and Provinces Elk Workshop / editor : R. Wayne Nelson. -- Edmonton : Alberta Fish and Wildlife Division, Wildlife Branch, 1985. xvii, 217 p. : ill., 28 cm. Includes bibliographies.

394. Rangeland fire effects : a symposium... / edited by Ken Sanders ... [et al.]-- Boise : Idaho State Office, USDI Bureau of Land Management, 1985. 124 p. : ill., 28 cm.

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